

VALIDATED DATA FOR SDGs 31, 32, 35-38, 40, and 42

**OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY**

**MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS**

Prepared for

**NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA**

Prepared by

**OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886**

204

April 1998

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TABLE OF CONTENTS

Group A, Water Data for Methods 504 (EDB), 8021 (MTBE), 8330SC (Explosive Scan), and OC21V (VOCs), pp. 1-8

Group B, Soil Data for Methods 350.2M (N₂), 353M (NO₃/NO₂), 365.2 (PO₄), CYAN, (cyanide), IM40 (metals), IM40MB (metals), and IM40HG (mercury), pp. 1-26

Group C, Water Data for Methods 350.2M (N₂), 353M (NO₃/NO₂), 365.2 (PO₄), CYAN, (cyanide), IM40 (metals), IM40MB (metals), and IM40HG (mercury), pp. 1-16

Group D, Soil Data for Methods 8021S (EDM/MTBE) and OM31V (VOCs), pp. 1-14

Group E, Soil Data for Method OM31B (SVOCs), pp. 1-21

Group F, Water Data for Method OC21B (SVOCs), pp. 1-12

Group G, Soil Data for Methods 8330 (explosives), 8330N (explosives), 8515 (HMX/RDX screen), CRRSCT (TNT/DNT screen), pp. 1-20

Group H, Water Data for Methods 130.2 (hardness), 300.0 (Cl/SO₄), 310.1 (alkalinity), IM40HD (hardness), and TOC, pp. 1-8

Group I, Soil Data for Methods 8151 (herbicides) and OM31P (pesticides), pp. 1-24

Group J, Water Data for Methods 8151 (herbicides) and OL21P (pesticides), pp. 1-8

Group K, Water Data for Methods 8330 (explosives) and 8330N (explosives), pp. 1-8

QUALIFICATION CODE REFERENCE TABLE

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD or %D were noncompliant.	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits.
B	Presumed contamination from preparation (method) blank.	Presumed contamination from preparation (method) or calibration blank.
L	Not applicable.	Laboratory Control Sample %R were not within control limits.
Q	MS/MSD recovery was poor or RPD high.	MS recovery was poor.
E	Not applicable.	Duplicates showed poor agreement.
I	Internal standard performance was unsatisfactory.	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits.
M	Tuning (BFB or DFTPP) was noncompliant.	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
+	False positive - reported compound was not present.	Not applicable.
-	False negative - compound was present but not reported.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
\$	Reported result or other information was incorrect.	Reported result or other information was incorrect.
?	TIC identity or reported retention time has been changed.	Not applicable.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor.	Post Digestion Spike recovery was not within control limits.
#	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk () will indicate the subsection where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found.

DATA QUALIFIER REFERENCE TABLE

Qualifier	Organics	Inorganics
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.	The associated value is an estimated quantity.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."	Not applicable.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.	Not applicable.
UJ	The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.	The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified.	The data are unusable. (Note: Analyte may or may not be present).

GROUP A: Water Data for Methods 504, 8021, 8330SC, and OC21V.

EPA NO	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA												
OGDEN ID	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA												
Date Sampled	11/19/97	11/4/97	10/31/97	10/31/97	11/11/97												
Depth																	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	LAB QUAL CODE	REV QUAL CODE						
504 (NG/L) 1,2-DIBROMOETHANE (ETHYLE 8021W (UG/L) TERT-BUTYL METHYL ETHER OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE METHYLENE CHLORIDE ACETONE CARBON DISULFIDE 1,1-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE TRANS-1,2-DICHLOROETHENE CHLOROFORM 1,2-DICHLOROETHANE METHYL ETHYL KETONE (2-BU BROMOCHLOROMETHANE 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BROMODICHLOROMETHANE 1,2-DICHLOROPROPANE CIS-1,3-DICHLOROPROPENE TRICHLOROETHYLENE (TCE)	9.40		U			10.00	U	9.50		U		10.00	U	9.60		R	S
	0.50		U			0.50	U	0.50		U		0.50	U	0.50		U	
	1.00	C	UJ			1.00	UJ	1.00	C	UJ		1.00	UJ	1.00		U	
	1.00	C	UJ			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	2.00		U			1.00	U	2.00		U		2.00	U	2.00		U	
	5.00	R	R			5.00	R	5.00	R	R		5.00	R	5.00		R	
	1.00	C	UJ			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
	1.00		U			1.00	U	1.00		U		1.00	U	1.00		U	
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.00		U		
1.00		U			1.00	U	1.00		U		1.00	U	1.0				

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GROUP A: Water Data for Methods 504, 8021, 8330SC, and OC21V.

EPA NO	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA				
OGDEN ID	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA				
Date Sampled	11/19/97	11/4/97	10/31/97	10/31/97	11/11/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued									
DIBROMOCHLOROMETHANE	1.00	U	U	1.00	U	U	1.00	U	U
1,1,2-TRICHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
BENZENE	1.00	U	U	1.00	U	U	1.00	U	U
TRANS-1,3-DICHLOROPROPEN	1.00	U	U	1.00	U	U	1.00	U	U
BROMOFORM	1.00	UJ C	UJ C	1.00	U	U	1.00	U	U
METHYL ISOBUTYL KETONE (4	5.00	U	U	2.00	U	UJ C	5.00	UJ C	U
2-HEXANONE	5.00	UJ C	UJ C	2.00	U	UJ C	5.00	UJ C	U
TETRACHLOROETHYLENE(PCE	1.00	U	U	1.00	U	U	1.00	U	U
1,1,2,2-TETRACHLOROETHANE	1.00	U	U	1.00	U	U	1.00	U	U
1,2-DIBROMOETHANE (ETHYLE	1.00	U	U	1.00	U	U	1.00	U	U
TOLUENE	1.00	U	U	1.00	U	U	1.00	U	U
CHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
ETHYLBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
STYRENE	1.00	U	U	1.00	U	U	1.00	U	U
XYLENES, TOTAL	1.00	U	U	1.00	U	U	0.20	J	U
1,3-DICHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
1,4-DICHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
1,2-DICHLOROBENZENE	1.00	U	U	1.00	U	U	1.00	U	U
1,2-DIBROMO-3-CHLOROPROP	1.00	U	U	1.00	U	U	1.00	U	U

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GROUP A: Water Data for Methods 504, 8021, 8330SC, and OC21V.

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
504 (NG/L)					
1,2-DIBROMOETHANE (ETHYLE	9.20	U			
8021W (UG/L)					
TERT-BUTYL METHYL ETHER	0.50	U			
OC21V (UG/L)					
CHLOROMETHANE	1.00	U			
VINYL CHLORIDE	1.00	U			
BROMOMETHANE	1.00	U			
CHLOROETHANE	1.00	U			
METHYLENE CHLORIDE	2.00	U			
ACETONE	5.00	R			
CARBON DISULFIDE	1.00	U			
1,1-DICHLOROETHENE	1.00	U			
1,1-DICHLOROETHANE	1.00	U			
CIS-1,2-DICHLOROETHYLENE	1.00	U			
TRANS-1,2-DICHLOROETHENE	1.00	U			
CHLOROFORM	1.00	U			
1,2-DICHLOROETHANE	1.00	U			
METHYL ETHYL KETONE (2-BU	5.00	U			
BROMOCHLOROMETHANE	1.00	U			
1,1,1-TRICHLOROETHANE	1.00	U			
CARBON TETRACHLORIDE	1.00	U			
BROMODICHLOROMETHANE	1.00	U			
1,2-DICHLOROPROPANE	1.00	U			
CIS-1,3-DICHLOROPROPENE	1.00	U			
TRICHLOROETHYLENE (TCE)	1.00	U			

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:16 1998
Page 4

GROUP A: Water Data for Methods 504, 8021, 8330SC, and OC21V.

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D	
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D	
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97	
Depth						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21V (UG/L) Continued						
DIBROMOCHLOROMETHANE	1.00	U		1.00	U	
1,1,2-TRICHLOROETHANE	1.00	U		1.00	U	
BENZENE	1.00	U		1.00	U	
TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U	
BROMOFORM	1.00	U		1.00	U	
METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U	
2-HEXANONE	5.00	U		5.00	U	
TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U	
1,1,2,2-TETRACHLOROETHANE	1.00	U		1.00	U	
1,2-DIBROMOETHANE (ETHYLE	1.00	U		1.00	U	
TOLUENE	1.00	U		1.00	U	
CHLOROBENZENE	1.00	U		1.00	U	
ETHYLBENZENE	1.00	U		1.00	U	
STYRENE	1.00	U		1.00	U	
XYLENES, TOTAL	1.00	U		1.00	U	
1,3-DICHLOROBENZENE	1.00	U		1.00	U	
1,4-DICHLOROBENZENE	1.00	U		1.00	U	
1,2-DICHLOROBENZENE	1.00	U		1.00	U	
1,2-DIBROMO-3-CHLOROPROP	1.00	U		1.00	U	

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Ogden Environmental and Energy Services

DEES Technical Information Systems RGEN Ver. 2q

Ogden Environmental and Energy Services

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EPA NO	W28SSA	W28SSARE	W29SSA	W30SSA	W9701A				
OGDEN ID	W28SSA		W29SSA	W30SSA	W9701A				
Date Sampled	11/3/97		11/3/97	11/20/97	11/19/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21V (UG/L) Continued									
DIBROMOCHLOROMETHANE	1.00	U		1.00	U		1.00		U
1,1,2-TRICHLOROETHANE	1.00	U		1.00	U		1.00		U
BENZENE	1.00	U		1.00	U		1.00		U
TRANS-1,3-DICHLOROPROPEN	1.00	U		1.00	U		1.00		U
BROMOFORM	1.00	UJ C		1.00	UJ C		1.00		UJ C
METHYL ISOBUTYL KETONE (4	5.00	U		5.00	U		5.00		U
2-HEXANONE	5.00	U		5.00	U		5.00		UJ C
TETRACHLOROETHYLENE(PCE	1.00	U		1.00	U		1.00		U
1,1,2,2-TETRACHLOROETHANE	1.00	U		1.00	U		1.00		U
1,2-DIBROMOETHANE (ETHYLE	1.00	U		1.00	U		1.00		U
TOLUENE	1.00	U		1.00	U		1.00		U
CHLOROBENZENE	1.00	U		1.00	U		1.00		U
ETHYLBENZENE	1.00	U		1.00	U		1.00		U
STYRENE	1.00	U		1.00	U		1.00		U
XYLENES, TOTAL	1.00	U		1.00	U		1.00		U
1,3-DICHLOROBENZENE	1.00	U		1.00	U		1.00		U
1,4-DICHLOROBENZENE	1.00	U		1.00	U		1.00		U
1,2-DICHLOROBENZENE	1.00	U		1.00	U		1.00		U
1,2-DIBROMO-3-CHLOROPROP	1.00	U		1.00	U		1.00		U

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GROUP A: Water Data for Methods 504, 8021, 8330SC, and OC21V.

EPA NO	W9701D	W9702A	W9705A	WL12XA	WL12XD			
OGDEN ID	W9701D	W9702A	W9705A	WL12XA	WL12XD			
Date Sampled	11/19/97	11/20/97	11/20/97	11/12/97	11/12/97			
Depth								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
504 (NG/L)								
1,2-DIBROMOETHANE (ETHYLE	9.80	U			9.30	U		
8021W (UG/L)								
TERT-BUTYL METHYL ETHER	0.50	U			0.50	U		
OC21V (UG/L)								
CHLOROMETHANE	1.00	UJ C			1.00	U		
VINYL CHLORIDE	1.00	UJ C			1.00	U		
BROMOMETHANE	1.00	U			1.00	U		
CHLOROETHANE	1.00	U			1.00	U		
METHYLENE CHLORIDE	2.00	U			2.00	U		
ACETONE	5.00	R			5.00	R		
CARBON DISULFIDE	1.00	UJ C			1.00	U		
1,1-DICHLOROETHENE	1.00	U			1.00	U		
1,1-DICHLOROETHANE	1.00	U			1.00	U		
CIS-1,2-DICHLOROETHYLENE	1.00	U			1.00	U		
TRANS-1,2-DICHLOROETHENE	1.00	U			1.00	U		
CHLOROFORM	1.00	U			1.00	U		
1,2-DICHLOROETHANE	1.00	U			1.00	U		
METHYL ETHYL KETONE (2-BU	5.00	U			5.00	U		
BROMOCHLOROMETHANE	1.00	U			1.00	U		
1,1,1-TRICHLOROETHANE	1.00	U			1.00	U		
CARBON TETRACHLORIDE	1.00	U			1.00	U		
BROMODICHLOROMETHANE	1.00	U			1.00	U		
1,2-DICHLOROPROPANE	1.00	U			1.00	U		
CIS-1,3-DICHLOROPROPENE	1.00	U			1.00	U		
TRICHLOROETHYLENE (TCE)	1.00	U			1.00	U		

D:\MMR\PROGRAMS\GRP_A.DB (799 of 799 records) 05/07/98 17:10.0 read by mlbboyajian

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GROUP A: Water Data for Methods 504, 8021, 8330SC, and OC21V.

EPA NO	W9701D	W9702A	W9705A	WL12XA	WL12XD			
OGDEN ID	W9701D	W9702A	W9705A	WL12XA	WL12XD			
Date Sampled	11/19/97	11/20/97	11/20/97	11/12/97	11/12/97			
Depth								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21V (UG/L) Continued								
DIBROMOCHLOROMETHANE	1.00	U			1.00	U		
1,1,2-TRICHLOROETHANE	1.00	U			1.00	U		
BENZENE	1.00	U			1.00	U		
TRANS-1,3-DICHLOROPROPEN	1.00	U			1.00	U		
BROMOFORM	1.00	UJ C			1.00	U		
METHYL ISOBUTYL KETONE (4	5.00	U			5.00	U		
2-HEXANONE	5.00	UJ C			5.00	U		
TETRACHLOROETHYLENE/PCE	1.00	U			1.00	U		
1,1,2,2-TETRACHLOROETHANE	1.00	U			1.00	U		
1,2-DIBROMOETHANE (ETHYLE	1.00	U			1.00	U		
TOLUENE	1.00	U			1.00	U		
CHLOROBENZENE	1.00	U			1.00	U		
ETHYLBENZENE	1.00	U			1.00	U		
STYRENE	1.00	U			1.00	U		
XYLENES, TOTAL	1.00	U			1.00	U		
1,3-DICHLOROBENZENE	1.00	U			1.00	U		
1,4-DICHLOROBENZENE	1.00	U			1.00	U		
1,2-DICHLOROBENZENE	1.00	U			1.00	U		
1,2-DIBROMO-3-CHLOROPROP	1.00	U			1.00	U		

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 1

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B01ABA	B01BBA	B01CBA	B01DBA	B01EBA										
OGDEN ID	B01ABA	B01BBA	B01CBA	B01DBA	B01EBA										
Date Sampled	11/18/97	11/18/97	11/18/97	11/18/97	11/18/97										
Depth															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE			
350.2M (MG/KG)															
NITROGEN, AMMONIA (AS N)	10.40	J	Q		9.60	J	Q		8.70	J	Q		5.70	J	Q*2
353.2M (MG/KG)															
NITRATE/NITRITE (AS N)	0.04	J	E,Q		0.22	J	E,Q		0.03	J	E,Q		0.09	J	E,Q
365.2 (MG/KG)															
PHOSPHORUS, TOTAL ORTHOP	764.00	J	Q,R		1750.00	J	Q,R		1420.00	J	Q,R		1080.00	J	Q,R
CYAN (MG/KG)															
CYANIDE	0.72	U			0.74	U			0.73	U	B		0.74	U	
IM40 (MG/KG)															
ALUMINUM	14900.00				15500.00				14600.00				14200.00		
ANTIMONY	1.00	J	Q*10		0.91	U	Q		0.80	U	Q		0.84	U	Q
ARSENIC	3.80				4.20				4.80				5.20		
BARIUM	94.50				62.10				40.20				32.40		
BERYLLIUM	0.28				0.27				0.26				0.29		
CADMIUM	0.08	U			0.08	U			0.07	U			0.07	U	
CALCIUM	267.00				302.00				271.00				304.00		
CHROMIUM, TOTAL	16.00	J	A		17.60	J	A		17.10	J	A		16.60	J	A
COBALT	4.50				4.40				5.20				4.70		
COPPER	12.00				10.00				8.60				6.40		
IRON	15500.00				16600.00				16400.00				15600.00		
LEAD	9.80				9.10				9.30				7.70		
MAGNESIUM	1630.00				2090.00				2130.00				1960.00		
MANGANESE	841.00				603.00				571.00				349.00		
NICKEL	9.50				9.40				12.60				9.60		
POTASSIUM	985.00				1210.00				1030.00				1020.00		
SELENIUM	1.30	U	B		1.20	U	B		1.10	U	B		1.10	U	B

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GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB, & IM40HG

EPA NO	B01ABA	B01BBA	B01CBA	B01DBA	B01EBA													
OGDEN ID	B01ABA	B01BBA	B01CBA	B01DBA	B01EBA													
Date Sampled	11/18/97	11/18/97	11/18/97	11/18/97	11/18/97													
Depth																		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE						
IM40 (MG/KG) Continued																		
SILVER	0.57		U	0.55		U	0.48		U	0.51		U	0.56		U			
SODIUM	165.00		U	158.00		U	138.00		U	146.00		U	163.00		U			
THALLIUM	1.70		U	1.60		U	1.40		U	1.50		U	1.70		U			
VANADIUM	23.40			25.00			25.30			24.80			23.00					
ZINC	35.10			39.50			47.90			26.90			21.60					
IM40HG (MG/KG)																		
MERCURY	0.07		U	0.07		U	0.07		UJ	B	0.07		UJ	B	0.06		UJ	B

D:\MMR\PROGRAMS\GRP_B.DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboyajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55.3

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GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B01FBA	B01GBA	B01HBA	B02ABA	B02BBA															
OGDEN ID	B01FBA	B01GBA	B01HBA	B02ABA	B02BBA															
Date Sampled	11/19/97	11/19/97	11/19/97	11/11/97	11/11/97															
Depth																				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE								
350.2M (MG/KG) NITROGEN, AMMONIA (AS N)	2.90	UJ	*2		2.50	UJ	*2		2.80	UJ	R,*2		3.10	J	R,*2					
	353.2M (MG/KG) NITRATE/NITRITE (AS N)	0.01	UJ	Q		0.01	UJ	Q		0.01	J	E,Q		0.02	J	F		0.01	J	F
	365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP	72.20	J	Q,R		121.00	J	Q,R		75.30	J	Q,R		82.00	J	Q,R		92.30		
CYAN (MG/KG) CYANIDE	0.61	U			0.59	U			0.52	U			0.72	U			0.67	U		
IM40 (MG/KG) ALUMINUM	12900.00				12200.00				1810.00				15500.00				13100.00			
ANTIMONY	0.63	UJ	Q		0.81	UJ	Q		0.71	UJ	Q		0.68	U			1.00	J	*10	
ARSENIC	5.00				5.70				2.00				5.70				5.50	J	*2	
BARIUM	15.00				16.30				4.80				19.20				23.50			
BERYLLIUM	0.33				0.30				0.15				0.44				0.39			
CADMIUM	0.05	U			0.07	U			0.06	U			0.06	U			0.07	UJ	B	
CALCIUM	119.00				104.00				58.10				207.00				200.00			
CHROMIUM, TOTAL	15.90	J	A		14.20	J	A		2.70	J	A,B		18.80				14.70			
COBALT	4.90				4.40				1.30				5.80				5.70			
COPPER	5.10				4.80				2.00				6.10	J	F		6.40	J	F	
IRON	14400.00				14200.00				4590.00				16300.00				14600.00			
LEAD	7.20				7.10				3.10				8.50				7.70			
MAGNESIUM	1970.00				1900.00				427.00				2500.00				2200.00			
MANGANESE	84.10				76.20				39.10				134.00				123.00			
NICKEL	8.50				7.80				2.10				10.60				8.70			
POTASSIUM	682.00				663.00				250.00				1020.00				771.00			
SELENIUM	0.85	UJ	B		1.10	UJ	B		0.96	UJ	B		1.20	J	*2		1.10	U		

D:\MMR\PROGRAMS\GRP_B\DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboyajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55.3

Thu May 07 17:35 1998
Page 4

OEES Technical Information Systems RGEN Ver 2q

Ogden Environmental and Energy Services

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 5

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B02CBA	B02DBA	B02EBA	B02FBA	B02GBA														
OGDEN ID	B02CBA	B02DBA	B02EBA	B02FBA	B02GBA														
Date Sampled	11/11/97	11/12/97	11/12/97	11/12/97	11/12/97														
Depth																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE							
350.2M (MG/KG)																			
NITROGEN, AMMONIA (AS N)	2.90	UJ	R,*2		3.60	J	R,*2		2.50	UJ	R,*2		4.70	J	R,*2		2.80	UJ	R,*2
353.2M (MG/KG)																			
NITRATE/NITRITE (AS N)	0.01	U			0.19				0.33				0.05	J	F		0.08		
365.2 (MG/KG)																			
PHOSPHORUS, TOTAL ORTHOP	95.20				130.00				72.80				63.10				63.30		
CYAN (MG/KG)																			
CYANIDE	0.68	U			0.73	U			0.63	U			0.72	U			0.71	U	
IM40 (MG/KG)																			
ALUMINUM	13500.00				13900.00				4300.00				16300.00				10100.00		
ANTIMONY	0.88	J	*10		0.82	U			0.69	U			1.50	J	*10		1.10	J	*10
ARSENIC	6.20	J	*2		5.50	J	*2		2.40	J	*2		5.80	J	*2		4.90	J	*2
BARIUM	19.20				15.30				6.20				19.50				11.90		
BERYLLIUM	0.45				0.37				0.18	UJ	B		0.35				0.33		
CADMIUM	0.07	UJ	B		0.07	UJ	B		0.06	UJ	B		0.07	UJ	B		0.06	UJ	B
CALCIUM	159.00				210.00				108.00				243.00				74.10		
CHROMIUM, TOTAL	17.40				16.20				5.80				18.30				11.80		
COBALT	6.00				5.20				3.00				4.20				4.60		
COPPER	7.20	J	F		9.40	J	F		3.40	J	F		9.10	J	F		5.20	J	F
IRON	15700.00				14900.00				6030.00				15500.00				11200.00		
LEAD	7.90				8.70				3.70				9.60				6.30		
MAGNESEUM	2560.00				2280.00				810.00				1940.00				1590.00		
MANGANESE	112.00				112.00				90.90				70.90				81.30		
NICKEL	9.40				8.60				3.50				8.20				6.90		
POTASSIUM	995.00				822.00				361.00				822.00				645.00		
SELENIUM	1.20				1.10	U			0.92	U			1.10	U			1.00	U	

D:\MMR\PROGRAMS\GRP_B.DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboxajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 6

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B02CBA	B02DBA	B02EBA	B02FBA	B02GBA							
OGDEN ID	B02CBA	B02DBA	B02EBA	B02FBA	B02GBA							
Date Sampled	11/11/97	11/12/97	11/12/97	11/12/97	11/12/97							
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
IM40 (MG/KG) Continued												
SILVER	0.40	U			0.42	U			0.35	U		
SODIUM	135.00	U			142.00	U			119.00	U		
THALLIUM	1.40	U			1.50	U			1.20	U		
VANADIUM	22.80				22.70				8.90			
ZINC	56.50	J	A		37.00	J	A		24.00	J	A	
IM40HG (MG/KG)												
MERCURY	0.05	U			0.05	U			0.05	U		
	</											

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Ogden Environmental and Energy Services

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Validated MMR Data, Period 1-April-98 to 30-April-98

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HC

EPA NO	B02HBA	B02IBA	B02JBA	B02KBA	B02LBA														
OGDEN ID	B02HBA	B02IBA	B02JBA	B02KBA	B02LBA														
Date Sampled	11/12/97	11/12/97	11/12/97	11/13/97	11/13/97														
Depth																			
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE											
350.2M (MG/KG)																			
NITROGEN, AMMONIA (AS N)	2.70	UJ	R,*2		2.80	UJ	R,*2		2.70	UJ	R,*2		16.50	J	R		5.20	J	R,*2
353.2M (MG/KG)																			
NITRATE/NITRITE (AS N)	0.17				0.03	J	F		0.07				0.18				0.06		
365.2 (MG/KG)																			
PHOSPHORUS, TOTAL ORTHOP	86.10				92.10				91.20				95.40				125.00		
CYAN (MG/KG)																			
CYANIDE	0.67	U			0.66	U			0.59	U			0.68	U			0.69	U	
IM40 (MG/KG)																			
ALUMINUM	7900.00				9680.00				6760.00				11900.00				14200.00		
ANTIMONY	0.78	U			0.82	J	*10		0.72	U			0.77	J	*10		0.74	U	
ARSENIC	3.50	J	*2		4.30	J	*2		4.10	J	*2		4.20	J	*2		5.20	J	*2
BARIUM	11.80				11.00				9.60				15.80				19.10		
BERYLLIUM	0.28				0.30				0.26				0.24				0.36		
CADMIUM	0.07	UJ	B		0.06	UJ	B		0.06	UJ	B		0.07	UJ	B		0.06	UJ	B
CALCIUM	62.90	J	*10		88.40				103.00				150.00				121.00		
CHROMIUM, TOTAL	9.30				11.80				8.30				12.20				16.10		
COBALT	3.80				4.90				3.70				3.20				5.10		
COPPER	5.00	J	F		5.30	J	F		4.60	J	F		7.90	J	F		7.30	J	F
IRON	9310.00				10900.00				9330.00				12700.00				15000.00		
LEAD	4.80				6.00				4.80				14.60				9.80		
MAGNESIUM	1380.00				1190.00				1190.00				1260.00				2030.00		
MANGANESE	79.40				80.70				85.00				61.60				94.80		
NICKEL	5.40				6.70				5.00				5.50				8.40		
POTASSIUM	504.00				562.00				554.00				426.00				781.00		
SELENIUM	1.00	U			1.00	U			0.96	U			1.00	U			0.99	U	

D:\MMR\PROGRAMS\GRP_B.DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboxajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55.3

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 8

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B02HBA	B02JBA	B02JBA	B02KBA	B02LBA
OGDEN ID	B02HBA	B02JBA	B02JBA	B02KBA	B02LBA
Date Sampled	11/12/97	11/12/97	11/12/97	11/13/97	11/13/97
Depth					
Method	ANALYTICAL	ANALYTICAL	ANALYTICAL	ANALYTICAL	ANALYTICAL
Analyte	RESULT	RESULT	RESULT	RESULT	RESULT
IM40 (MG/KG) Continued					
SILVER	0.40	0.39	0.37	0.39	0.38
SODIUM	135.00	131.00	124.00	132.00	128.00
THALLIUM	1.40	1.40	1.30	1.40	1.30
VANADIUM	14.10	15.40	13.70	20.60	23.20
ZINC	16.10	15.80	16.70	21.10	29.30
IM40HG (MG/KG)					
MERCURY	0.06	0.05	0.04	0.06	0.06

OEES Technical Information Systems RGEN Ver 2q

D:\MMR\PROGRAMS\GRP_B\DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboyajian
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Validated MMR Data, Period 1-April-98 to 30-April-98

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB, & IM40HG

EPA NO	B02MBA	B02NBA	B02OBA	B03EBA	B03FBA												
OGDEN ID	B02MBA	B02NBA	B02OBA	B03EBA	B03FBA												
Date Sampled	11/13/97	11/13/97	11/13/97	11/10/97	11/10/97												
Depth																	
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE					
350.2M (MG/KG)																	
NITROGEN, AMMONIA (AS N)	2.70	UJ	R,*2			2.80	UJ	R,*2			4.50	UJ	R,*2		3.00	J	R,*2
353.2M (MG/KG)																	
NITRATE/NITRITE (AS N)	0.17					0.02	J	F			0.02	J	F		0.06		0.06
365.2 (MG/KG)																	
PHOSPHORUS, TOTAL ORTHOP	67.40					80.60					83.00				128.00		44.90
CYAN (MG/KG)																	
CYANIDE	0.62	U				0.63	U				0.59	U			0.97	U	0.69
IM40 (MG/KG)																	
ALUMINUM	8740.00					8800.00					12500.00				18800.00		11400.00
ANTIMONY	0.89	J	*10			0.72	U				0.79	J	*10		1.30	U	0.82
ARSENIC	3.00	J	*2			4.10	J	*2			5.50	J	*2		7.20		3.60
BARIUM	10.10					10.90					15.40				24.20		18.60
BERYLLIUM	0.19					0.18					0.31				0.63		0.33
CADMIUM	0.06	UJ	B			0.06	UJ	B			0.06	UJ	B		0.11	UJ	0.06
CALCIUM	72.10					105.00					88.70				265.00		156.00
CHROMIUM, TOTAL	9.40					10.80					14.10				23.70		13.80
COBALT	3.50					2.90					4.70				9.00		4.10
COPPER	5.50	J	F			3.50	J	F			5.30	J	F		7.80	J	5.20
IRON	10100.00					8530.00					13000.00				20800.00		10800.00
LEAD	7.40					5.70					6.90				11.20		6.20
MAGNESIUM	1250.00					1400.00					1830.00				3360.00		1860.00
MANGANESE	77.40					57.70					91.30				171.00		81.60
NICKEL	4.80					5.40					7.70				13.70		7.40
POTASSIUM	482.00					554.00					645.00				1390.00		894.00
SELENIUM	1.00	J	*10			1.20					0.87	U			1.70	U	0.99

D:\MMR\PROGRAMS\GRP_B.DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboyajian
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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 10

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B02MBA	B02NBA	B02OBA	B03EBA	B03FBA									
OGDEN ID	B02MBA	B02NBA	B02OBA	B03EBA	B03FBA									
Date Sampled	11/13/97	11/13/97	11/13/97	11/10/97	11/10/97									
Depth														
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL		
IM40 (MG/KG) Continued														
SIL VER	0.38	U		0.37	U		0.33	U		0.78	U		0.44	U
SODIUM	128.00	U		125.00	U		112.00	U		226.00	U		128.00	U
THALLIUM	1.30	U		1.30	U		1.20	U		2.30	U		1.30	U
VANADIUM	14.80			15.40			19.90			32.00			18.70	
ZINC	21.00	J	A	17.90	J	A	25.60	J	A	31.10			22.60	
IM40HG (MG/KG)														
MERCURY	0.05	U		0.05	U		0.06	U		0.13			0.09	

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Ogden Environmental and Energy Services

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17.35 1998
Page 11

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB, & IM40HG

EPA NO	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA											
OGDEN ID	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA											
Date Sampled	11/10/97	11/10/97	11/10/97	11/10/97	11/10/97											
Depth																
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE				
350.2M (MG/KG) NITROGEN, AMMONIA (AS N)	2.80	UJ	R,*2		2.80	UJ	R,*2		2.80	UJ	R,*2		22.80	J	R	
353.2M (MG/KG) NITRATE/NITRITE (AS N)	0.02	J	F		1.80	J	R		0.01	J	F		0.02	J	F	0.53
365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP	99.10				124.00				73.90				82.60			70.50
CYAN (MG/KG)	0.70	U			0.69	U			0.72	U			0.65	U		0.78
IM40 (MG/KG) ALUMINUM	8920.00				7690.00				12300.00				14300.00			8180.00
ANTIMONY	0.79	U			0.88	U			0.81	U			0.78	U		0.87
ARSENIC	3.40				3.00				4.60				4.60			3.90
BARIUM	11.30				12.80				13.10				13.30			15.50
BERYLLIUM	0.31				0.14				0.32				0.57			0.20
CADMIUM	0.07	UJ	B		0.08	UJ	B		0.07	UJ	B		0.07	UJ	B	0.07
CALCIUM	133.00				122.00				153.00				129.00			172.00
CHROMIUM, TOTAL	11.30				7.70				15.20				19.30			8.50
COBALT	5.10				1.40				5.10				8.70			1.90
COPPER	7.70	J	F		3.40	J	F		4.70	J	F		9.60	J	F	4.90
IRON	11100.00				10600.00				13500.00				18900.00			10800.00
LEAD	5.80				10.10				6.80				6.90			9.80
MAGNESIUM	1760.00				372.00				1950.00				2760.00			655.00
MANGANESE	109.00				33.20				95.90				105.00			54.00
NICKEL	6.90				2.80				8.20				12.10			3.80
POTASSIUM	711.00				273.00				778.00				724.00			484.00
SELENIUM	1.10	U			1.40	U			1.10	U			1.40			1.30

D:\MMR\PROGRAMS\GRP_B\DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboxajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55.3

Ogden Environmental and Energy Services

Page 12

OEES Technical Information Systems RGEN Ver 2q

Odson Environmental and Energy Services

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Thu May 07 17:35 1998
Page 13

OEES Technical Information Systems RGEN Ver. 2q

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B03NBA	B04GAA	B10DBA	B10EBA	B12DAA										
OGDEN ID	B03NBA	B04GAA	B10DBA	B10EBA	B12DAA										
Date Sampled	11/10/97	12/18/97	11/18/97	11/18/97	11/13/97										
Depth															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE						
IM40 (MG/KG) Continued															
SILVER	0.46	U		0.43	U		0.41	U		0.39	U		0.40	U	
SODIUM	133.00	U		123.00	U		120.00	U		113.00	U		133.00	U	
THALLIUM	1.40	U		1.30	U		1.20	U		1.20	U		1.40	U	
VANADIUM	26.90			27.70			9.40			12.70			16.00		
ZINC	24.80			14.40	J	E	10.10	J	*2	11.80			36.70	J	A
IM40HG (MG/KG)															
MERCURY	0.11			0.07	UJ	B	0.04	UJ	B	0.05	UJ	B	0.19		

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17.35 1998
Page 15

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HC

EPA NO	B12EAA	B14ABA	B14BBA	B14CBA	B14DBA							
OGDEN ID	B12EAA	B14ABA	B14BBA	B14CBA	B14DBA							
Date Sampled	11/13/97	11/11/97	11/11/97	11/11/97	11/11/97							
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)												
NITROGEN, AMMONIA (AS N)	2.70	UJ	R,*2									
353.2M (MG/KG)												
NITRATE/NITRITE (AS N)	0.06											
365.2 (MG/KG)												
PHOSPHORUS, TOTAL ORTHOP	91.90											
CYAN (MG/KG)												
CYANIDE	0.65	U										
IM40 (MG/KG)												
ALUMINUM	8030.00											
ANTIMONY	1.10	J	*10									
ARSENIC	3.60	J	*2									
BARIUM	13.50											
BERYLLIUM	0.25											
CADMIUM	0.06	UJ	B									
CALCIUM	120.00											
CHROMIUM, TOTAL	8.90											
COBALT	3.30											
COPPER	12.10	J	F									
IRON	9680.00											
LEAD	12.00											
MAGNESIUM	1170.00											
MANGANESE	84.40											
NICKEL	5.10											
POTASSIUM	472.00											
SELENIUM	0.96	U										

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 16

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B12EAA	B14ABA	B14BBA	B14CBA	B14DBA
OGDEN ID	B12EAA	B14ABA	B14BBA	B14CBA	B14DBA
Date Sampled	11/13/97	11/11/97	11/11/97	11/11/97	11/11/97
Depth					
Method	ANALYTICAL	ANALYTICAL	ANALYTICAL	ANALYTICAL	ANALYTICAL
Analyte	RESULT	RESULT	RESULT	RESULT	RESULT
IM40 (MG/KG) Continued					
SILVER	0.37	0.48	0.37	0.42	0.36
SODIUM	124.00	137.00	108.00	121.00	104.00
THALLIUM	1.30	1.40	1.10	1.30	1.10
VANADIUM	13.40	22.70	23.20	15.70	17.90
ZINC	21.60	19.00	19.00	17.50	15.50
IM40HG (MG/KG)					
MERCURY	0.05	0.05	0.06	0.06	0.05
	U	U	U	U	U

D:\MMR\PROGRAMS\GRP_B\DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboxajian

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 17

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B14EBA	B41AAA	B41AAD	B41ABA	B42GAA										
OGDEN ID	B14EBA	B41AAA	B41AAD	B41ABA	B42GAA										
Date Sampled	11/11/97	11/3/97	11/3/97	11/3/97	12/17/97										
Depth															
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL CODE			
350.2M (MG/KG) NITROGEN, AMMONIA (AS N)	4.60	J	R,*2	11.70	J	R	11.50	J	R	6.30	J	R,*2	21.20	J	E,Q,R
353.2M (MG/KG) NITRATE/NITRITE (AS N)	0.01	J	F	0.07			0.06			0.02	J	F	0.04		
365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP	83.50			57.80			55.20			118.00			72.90	J	Q
CYAN (MG/KG) CYANIDE	0.64	U		0.61	U		0.64	U		0.59	U		0.62	U	
IM40 (MG/KG) ALUMINUM	13200.00			2420.00			2640.00			16300.00			4370.00		
ANTIMONY	0.73	U		1.50			0.68	J	*10	1.10	J	*10	0.67	U	Q
ARSENIC	4.50			2.00			1.70			3.80			3.00		
BARIUM	13.50			4.80			4.60			15.70			6.80		
BERYLLIUM	0.29			0.03	J	*10	0.04			0.27			0.06		
CADMIUM	0.06	U	B	0.08	U		0.07	U		0.09	U		0.06	U	
CALCIUM	109.00			58.00			51.40			122.00			195.00		
CHROMIUM, TOTAL	15.70			3.00			3.20			15.80			4.80		
COBALT	4.70			0.58			0.74			3.10			0.78		
COPPER	3.80	J	F	1.70	J	F	1.70	J	F	3.20	J	F	2.40	J	F
IRON	14000.00			4900.00			5000.00			14300.00			7740.00	J	E
LEAD	7.10			13.10			13.20			9.60			14.00	J	Q
MAGNESIUM	1870.00			133.00			121.00			941.00			253.00		
MANGANESE	79.50			9.40			9.20			47.00			14.10		
NICKEL	8.10			1.30			1.60			7.40			1.10	J	B
POTASSIUM	724.00			175.00	U	B	161.00	U	B	499.00			191.00		
SELENIUM	0.98	U		0.83	U		0.73	U		1.40	J	*2	0.89	U	

D:\MMR\PROGRAMS\GRP_B\DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboyajian

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Ogden Environmental and Energy Services

OES Technical Information Systems RGEN Ver 2q

Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:35 1998
Page 19

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B42GBA	B42HAA	B42HBA	B42IAA	B42IBA							
OGDEN ID	B42GBA	B42HAA	B42HBA	B42IAA	B42IBA							
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97							
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)												
NITROGEN, AMMONIA (AS N)	2.70	UJ	Q,R,*2									
353.2M (MG/KG)												
NITRATE/NITRITE (AS N)	0.02											
365.2 (MG/KG)												
PHOSPHORUS, TOTAL ORTHOP	80.50	J	Q									
CYAN (MG/KG)												
CYANIDE	0.63	U										
IM40 (MG/KG)												
ALUMINUM	10500.00											
ANTIMONY	0.90	J	*10,Q									
ARSENIC	3.60											
BARIUM	15.50											
BERYLLIUM	0.24											
CADMIUM	0.06	U										
CALCIUM	155.00											
CHROMIUM, TOTAL	11.10											
COBALT	3.20											
COPPER	2.70											
IRON	10200.00	J	E									
LEAD	5.80	J	Q									
MAGNESIUM	1050.00											
MANGANESE	59.40											
NICKEL	5.20											
POTASSIUM	295.00											
SELENIUM	0.89	U										

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D:\MMR\PROGRAMS\GRP_B\DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlboyajian
TABLEANMMR\COG.IDB (2039 records) 05/05/98 17:55.3

Thu May 07 17:35 1998
Page 20

Thu May 07 17:35 1998
Page 20

Thu May 07 17:35 1998
Page 20

Thu May 07 17:35 1998
Page 20

GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA							
OGDEN ID	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA							
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	10/31/97							
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)												
NITROGEN, AMMONIA (AS N)	16.80	J	E,Q,R									
353.2M (MG/KG)												
NITRATE/NITRITE (AS N)	0.04											
365.2 (MG/KG)												
PHOSPHORUS, TOTAL ORTHOP	63.40	J	Q									
CYAN (MG/KG)												
CYANIDE	0.71	U										
IM40 (MG/KG)												
ALUMINUM	4500.00											
ANTIMONY	0.66	U	Q									
ARSENIC	2.40											
BARIUM	6.30											
BERYLLIUM	0.07											
CADMIUM	0.06	U										
CALCIUM	65.10											
CHROMIUM, TOTAL	4.60											
COBALT	1.00											
COPPER	2.00	J	F									
IRON	6880.00	J	E									
LEAD	12.90	J	Q									
MAGNESIUM	254.00											
MANGANESE	14.40											
NICKEL	1.30	J	B									
POTASSIUM	171.00											
SELENIUM	0.89	U										

D:\MMR\PROGRAMS\GRP_B.DB (1755 of 1755 records) 05/07/98 17:22.1 read by mlbooy@jan

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GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB, & IM40HG

EPA NO	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA
OGDEN ID	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	10/31/97
Depth					
Method	ANALYTICAL	ANALYTICAL	ANALYTICAL	ANALYTICAL	ANALYTICAL
Analyte	RESULT	RESULT	RESULT	RESULT	RESULT
	LAB	LAB	LAB	LAB	LAB
	REV	REV	REV	REV	REV
	QUAL	QUAL	QUAL	QUAL	QUAL
	CODE	CODE	CODE	CODE	CODE
IM40 (MG/KG) Continued					
SILVER	0.40	0.35	0.45	0.36	0.24
	U	U	U	U	U
SODIUM	115.00	102.00	129.00	105.00	94.20
	U	U	U	U	U
THALLIUM	1.20	1.10	1.30	1.10	1.30
	U	U	U	U	U
VANADIUM	16.10	17.20	20.20	16.00	14.40
	J	J	J	J	J
ZINC	10.70	14.30	9.50	12.00	9.20
	E	E	E	E	*2
IM40HG (MG/KG)					
MERCURY	0.06	0.06	0.05	0.04	0.04
	U	U	U	U	U

D:\MMR\PROGRAMS\GPR_B\DB (1755 of 1755 records) 05/07/98 17:22:1 read by mlboyajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55:3

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GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HC

EPA NO	BM6CAD	BM8AAA	BM8BAA	BM8CAA	BM8CAD							
OGDEN ID	BM6CAD	BM8AAA	BM8BAA	BM8CAA	BM8CAD							
Date Sampled	10/31/97	10/31/97	10/31/97	10/31/97	10/31/97							
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
350.2M (MG/KG)												
NITROGEN, AMMONIA (AS N)	16.00	J	R	14.10	J	R	19.00	J	R	23.50	J	R
353.2M (MG/KG)												
NITRATE/NITRITE (AS N)	0.05	J	F	0.94			0.04	J	F	0.05	J	F
365.2 (MG/KG)												
PHOSPHORUS, TOTAL ORTHOP	118.00			53.50			66.80			67.40		
CYAN (MG/KG)												
CYANIDE	0.70	U		0.56	U		0.67	U		0.62	U	
IM40 (MG/KG)												
ALUMINUM	5480.00			2780.00			6470.00			6300.00		
ANTIMONY	0.63	U		0.55	U		0.51	J	*10	0.68	U	
ARSENIC	1.80	U	B	1.00			2.80			3.30	U	B
BARIUM	10.20			5.10			7.70			6.40		
BERYLLIUM	0.09			0.04			0.08			0.08		
CADMIUM	0.33			0.08	U		0.07	U		0.09	U	
CALCIUM	160.00			127.00			199.00			137.00		
CHROMIUM, TOTAL	6.40			2.40			5.70			5.70		
COBALT	1.30			0.62			1.00			1.20		
COPPER	5.40	J	F	1.80	J	F	2.80	J	F	4.90	J	F
IRON	6580.00			3490.00			7830.00			7320.00		
LEAD	9.10			6.40			14.40			11.40		
MAGNESIUM	460.00			117.00			309.00			324.00		
MANGANESE	23.30			13.80			22.30			21.80		
NICKEL	2.60			1.00	J	B	2.20			2.10		
POTASSIUM	252.00			126.00	U	B	228.00			261.00		
SELENIUM	0.87	U		0.76	U		1.10	J	*2	0.89	U	

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OEE Technical Information Systems RGEN Ver 2q

Ogden Environmental and Energy Services

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GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	S05DJA	S05DJA	S05DKA	S05DLA	S05DMA			
OGDEN ID	S05DJA	S05DJA	S05DKA	S05DLA	S05DMA			
Date Sampled	10/31/97	11/3/97	11/3/97	11/3/97	11/3/97			
Depth								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
350.2M (MG/KG)								
NITROGEN, AMMONIA (AS N)	2.00	UJ	R,*2		2.10	UJ	R,*2	
353.2M (MG/KG)								
NITRATE/NITRITE (AS N)	0.01	J	F		0.02	J	F	
365.2 (MG/KG)								
PHOSPHORUS, TOTAL ORTHOP	71.70				33.30			
CYAN (MG/KG)								
CYANIDE	0.54	U			0.61	U		
IM40 (MG/KG)								
ALUMINUM	1010.00				876.00			
ANTIMONY	0.51	U			0.69	UJ	B	
ARSENIC	1.20				1.10			
BARIUM	6.40				3.80			
BERYLLIUM	0.12				0.09			
CADMIUM	0.07	U			0.07	U		
CALCIUM	129.00				116.00			
CHROMIUM, TOTAL	3.40				2.60			
COBALT	1.30				0.84			
COPPER	2.40				1.70	J	F	
IRON	3910.00				2290.00			
LEAD	2.20				1.50	J	*2	
MAGNESIUM	284.00				242.00			
MANGANESE	38.80				23.40			
NICKEL	2.00				1.60	J	B	
POTASSIUM	264.00				219.00			
SELENIUM	0.71	J	*2,*10		0.69	U		

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GROUP B: Soil Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	S05DJA	S05DJA	S05DKA	S05DLA	S05DMA				
OGDEN ID	S05DJA	S05DJA	S05DKA	S05DLA	S05DMA				
Date Sampled	10/31/97	11/3/97	11/3/97	11/3/97	11/3/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
IM40 (MG/KG) Continued									
SILVER	0.26	UJ	B	0.19	UJ		0.22	UJ	
SODIUM	76.10	UJ		73.90	UJ		86.80	UJ	
THALLIUM	1.10	UJ	B	1.00	UJ	B	1.20	UJ	B
VANADIUM	6.10			3.20			7.30		
ZINC	8.80	J	*2	4.90	J	*2	16.50	J	*2
IM40HG (MG/KG)									
MERCURY	0.04	UJ	B	0.04	UJ		0.04	UJ	

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GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W02DDA	W02DDL	W04SSA	W07DDA	W07DDL
OGDEN ID	W02DDA	W02DDL	W04SSA	W07DDA	W07DDL
Date Sampled	11/19/97	11/19/97	11/4/97	10/31/97	10/31/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
350.2M (MG/L)	0.08				
NITROGEN, AMMONIA (AS N)					
353.2M (MG/L)	0.07				
NITRATE/NITRITE (AS N)					
365.2 (MG/L)	0.19	J	R		
PHOSPHORUS, TOTAL ORTHOP					
CYAN (UG/L)					
CYANIDE	5.00	U		5.00	U
IM40 (UG/L)					
ALUMINUM	9880.00			1330.00	196.00
ANTIMONY	3.50	U	U	2.90	2.90
ARSENIC	3.60	U	U	5.10	2.50
BARIUM	88.40			19.40	4.10
BERYLLIUM	0.49		U	0.18	0.10
CADMIUM	0.30	U	U	0.40	0.40
CALCIUM	6360.00			3100.00	2720.00
CHROMIUM, TOTAL	32.40		J	2.60	0.90
COBALT	2.90	U	U	1.30	1.30
COPPER	6.80	U	U	5.30	1.10
IRON	12200.00		U	2200.00	247.00
LEAD	6.30		U	3.50	1.70
MAGNESIUM	3350.00			1680.00	1190.00
MANGANESE	249.00			154.00	105.00
NICKEL	7.20		U	1.70	0.90
POTASSIUM	3490.00		U	1350.00	1060.00
SELENIUM	4.70	U	U	4.00	4.00

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:33 1998
Page 2

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W02DDA	W02DDL	W04SSA	W07DDA	W07DDL
OGDEN ID	W02DDA	W02DDL	W04SSA	W07DDA	W07DDL
Date Sampled	11/19/97	11/19/97	11/4/97	10/31/97	10/31/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT	LAB REV QUAL CODE	ANALYTICAL RESULT
IM40 (UG/L) Continued					
SILVER	2.10	U	1.10	U	1.10
SODIUM	21500.00		6730.00		6140.00
THALLIUM	6.30	U	6.00	U	6.00
VANADIUM	12.50		1.20	U	1.20
ZINC	35.90	UJ B	10.40	UJ B	6.30
IM40HG (UG/L)					
MERCURY	0.10	U	0.10	U	0.10

OEEES Technical Information System ROEN Ver. 2g

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:33 1998
Page 3

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W07SSA	W07SSL	W17DDA	W17DDL	W17SDL
OGDEN ID	W07SSA	W07SSL	W17DDA	W17DDL	W17SDL
Date Sampled	10/31/97	10/31/97	11/11/97	11/11/97	11/10/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02	J R,*2			
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.01	U	U		
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP	0.01				
CYAN (UG/L)					
CYANIDE	5.00	UJ H	U		
IM40 (UG/L)					
ALUMINUM	40.50	J *10	U	17.50	UJ B
ANTIMONY	2.90	U	U	3.50	U
ARSENIC	2.50	U	U	3.60	U
BARIUM	13.60			15.20	J *10
BERYLLIUM	0.10	U	U	0.10	UJ B
CADMIUM	0.40	U	UJ B	0.30	U
CALCIUM	1260.00			9710.00	4500.00
CHROMIUM, TOTAL	1.10	J *10	U	1.10	U
COBALT	3.70		U	1.70	U
COPPER	1.60	J F,*10	U	1.60	U
IRON	178.00	J *2	J *2	228.00	J *10
LEAD	1.70	U	U	1.80	U
MAGNESIUM	955.00			3460.00	
MANGANESE	137.00			112.00	
NICKEL	9.40		U	2.10	U
POTASSIUM	1940.00			2050.00	
SELENIUM	4.00	U	U	4.70	UJ *2

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:33 1998
Page 4

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W07SSA	W07SSL	W17DDA	W17DDL	W17SDL				
OGDEN ID	W07SSA	W07SSL	W17DDA	W17DDL	W17SDL				
Date Sampled	10/31/97	10/31/97	11/11/97	11/11/97	11/10/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
IM40 (UG/L) Continued									
SILVER	1.10	U	U	2.10	U	U	2.10	U	U
SODIUM	5500.00			13100.00			13200.00		
THALLIUM	6.00	U	U	6.30	U	U	6.30	U	U
VANADIUM	1.20	U	U	1.60	U	U	1.60	U	U
ZINC	9.40	UJ B	UJ B	5.00	J	*10	3.20	U	U
IM40HG (UG/L)									
MERCURY	0.10	U	U	0.10	U	U	0.10	U	U

OES Technical Information Systems ROEN Ver 24

D:\MMR\PROGRAMS\GRP_C\DB (927 of 927 records) 05/07/98 17:22.2 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:33 1998
Page 5

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W17SSA	W17SSD	W17SSL	W23M2A	W23M2L
OGDEN ID	W17SSA	W17SSD	W17SSL	W23M2A	W23M2L
Date Sampled	11/10/97	11/10/97	11/10/97	11/11/97	11/11/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02	UJ	R,*2		
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.10			0.02	UJ R,*2
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP	0.02	J	F	0.03	J F
CYAN (UG/L)					
CYANIDE	5.00	U		0.01	U
IM40 (UG/L)					
ALUMINUM	138.00			5.00	U
ANTIMONY	3.50	U		12.30	U
ARSENIC	3.60	U		3.50	U
BARIUM	13.90			3.60	U
BERYLLIUM	0.10	UJ	B	6.00	U
CADMIUM	0.39	J	*10	0.10	UJ B
CALCIUM	5040.00			0.30	U
CHROMIUM, TOTAL	1.10	U		1850.00	1890.00
COBALT	1.70	U		1.10	U
COPPER	1.60	U		1.70	U
IRON	243.00			1.60	U
LEAD	1.80	U		25.60	U
MAGNESIUM	1960.00			1.80	U
MANGANESE	451.00			977.00	1020.00
NICKEL	2.40	J	*10	117.00	124.00
POTASSIUM	1460.00			2.10	U
SELENIUM	4.70	UJ	*2	663.00	668.00
				4.70	UJ *2

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Ogden Environmental and Energy Services

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W17SSA	W17SSD	W17SSL	W23M2A	W23M2L				
OGDEN ID	W17SSA	W17SSD	W17SSL	W23M2A	W23M2L				
Date Sampled	11/10/97	11/10/97	11/10/97	11/11/97	11/11/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
IM40 (UG/L) Continued									
SILVER	2.10	U	U	2.10	U	U	2.10	U	U
SODIUM	8620.00			8210.00			5690.00		
THALLIUM	6.30	U	U	6.30	U	U	6.30	U	U
VANADIUM	1.60	U	U	1.60	U	U	1.60	U	U
ZINC	3.20	U	U	3.40	J	J	3.50	J	J
IM40HG (UG/L)									
MERCURY	0.10	U	U	0.10	U	U	0.10	U	U

OEES Technical Information Systems RGEN Ver. 2q

D:\MMR\PROGRAMS\GRP_C\DB (927 of 927 records) 05/07/98 17:22.2 read by mlboyajian

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GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W23M3A	W23M3D	W23M3L	W23MDL	W28SSA
OGDEN ID	W23M3A	W23M3D	W23M3L	W23MDL	W28SSA
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)	0.02	0.02	UJ R,*2		0.02
353.2M (MG/L)					
NITRATE/NITRITE (AS N)	0.01	0.01	U		0.08
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP	0.01	0.04			0.02
CYAN (UG/L)					
CYANIDE	5.00	5.00	U		5.00
IM40 (UG/L)					
ALUMINUM	37.20	25.80		12.30	21.90
ANTIMONY	3.50	3.50	U	3.50	2.90
ARSENIC	3.60	3.60	U	5.50	2.50
BARIUM	5.40	5.50	J *10	5.00	7.10
BERYLLIUM	0.10	0.10	U	0.10	0.10
CADMIUM	0.30	0.30	U	0.30	0.40
CALCIUM	1580.00	1600.00		1550.00	1730.00
CHROMIUM, TOTAL	0.70	0.70	U	0.70	0.90
COBALT	1.70	1.70	U	1.70	1.30
COPPER	2.30	2.30	U	2.30	1.10
IRON	57.80	42.60	J B,*2	25.60	20.40
LEAD	1.80	1.80	U	1.80	1.70
MAGNESIUM	1080.00	1100.00		1060.00	1480.00
MANGANESE	108.00	106.00		98.60	5.60
NICKEL	2.10	2.10	UJ B	2.10	3.80
POTASSIUM	674.00	679.00		662.00	1010.00
SELENIUM	4.70	4.70	U	4.70	4.00

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:33 1998
Page 8

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W23M3A	W23M3D	W23M3L	W23MDL	W28SSA				
OGDEN ID	W23M3A	W23M3D	W23M3L	W23MDL	W28SSA				
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	11/13/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
IM40 (UG/L) Continued									
SILVER	1.80	U	U	1.80	U	U	1.10		U
SODIUM	6470.00			6540.00			5320.00		
THALLIUM	6.30	U	U	6.30	U	U	6.00		U
VANADIUM	1.60	U	U	1.60	U	U	1.20		U
ZINC	8.30	UJ B	UJ B	6.90	UJ B	UJ B	9.50		UJ B
IM40HG (UG/L)									
MERCURY	0.10	U	U	0.10	U	U	0.10		U

OEES Technical Information Systems RGEN Ver 2q

D:\MMR\PROGRAMS\GRP_C\DB (927 of 927 records) 05/07/98 17:22.2 read by mlboyajian

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Ogden Environmental and Energy Services

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W28SSL	W29SSA	W29SSL	W30SSA	W30SSL
OGDEN ID	W28SSL	W29SSA	W29SSL	W30SSA	W30SSL
Date Sampled	11/3/97	11/3/97	11/3/97	11/20/97	11/20/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
350.2M (MG/L)					
NITROGEN, AMMONIA (AS N)					
353.2M (MG/L)					
NITRATE/NITRITE (AS N)					
365.2 (MG/L)					
PHOSPHORUS, TOTAL ORTHOP					
CYAN (UG/L)					
CYANIDE					
IM40 (UG/L)					
ALUMINUM	21.90	U	U	12.30	UJ B
ANTIMONY	3.10	UJ B	U	3.50	U
ARSENIC	2.80	J *10	U	3.60	U
BARIUM	7.00	J *10	U	19.00	18.40
BERYLLIUM	0.10	U	U	0.10	U
CADMIUM	0.57	J *10	U	0.30	U
CALCIUM	1750.00			1580.00	1550.00
CHROMIUM, TOTAL	0.90	U	U	1.30	J *10
COBALT	1.30	U	U	1.90	J *10
COPPER	1.60	J F, *10	U	2.30	U
IRON	20.40	U	U	79.20	55.10
LEAD	1.70	U	U	1.80	U
MAGNESIUM	1470.00			1580.00	1530.00
MANGANESE	5.40			89.70	86.00
NICKEL	2.90		U	2.50	J *10
POTASSIUM	975.00			660.00	603.00
SELENIUM	4.00	U	U	4.70	U

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:33 1998
Page 10

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W28SSL	W29SSA	W29SSL	W30SSA	W30SSL				
OGDEN ID	W28SSL	W29SSA	W29SSL	W30SSA	W30SSL				
Date Sampled	11/3/97	11/3/97	11/3/97	11/20/97	11/20/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
IM40 (UG/L) Continued	SILVER	1.10	U	U	1.10	U	2.10	U	U
	SODIUM	5500.00			6880.00		6240.00		
	THALLIUM	6.00	U	U	6.00	U	6.30	U	U
	VANADIUM	1.20	U	U	1.20	U	1.60	U	U
	ZINC	10.70	UJ B	UJ B	9.30	UJ B	24.50	UJ B	UJ B
	IM40HG (UG/L)								
	MERCURY	0.10	U	U	0.10	U	0.10	UJ B	UJ B

OES Technical Information Systems ROEN Ver 2q

D:\MMR\PROGRAMS\GRP_C.DB (927 of 927 records) 05/07/98 17:22.2 read by mboyajian

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Ogden Environmental and Energy Services

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W9701A	W9701D	W9701L	W9702A	W9702L
OGDEN ID	W9701A	W9701D	W9701L	W9702A	W9702L
Date Sampled	11/19/97	11/19/97	11/19/97	11/20/97	11/20/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
350.2M (MG/L)	0.02	U	U	0.02	U
NITROGEN, AMMONIA (AS N)					
353.2M (MG/L)	0.28			0.04	
NITRATE/NITRITE (AS N)					
365.2 (MG/L)	0.04	J	R	0.04	J
PHOSPHORUS, TOTAL ORTHOP					
CYAN (UG/L)	5.00	U	U	5.00	U
CYANIDE					
IM40 (UG/L)	92.90			33.80	
ALUMINUM	3.50	U	U	3.50	U
ANTIMONY	3.60	U	U	3.60	U
ARSENIC	4.20	U	U	4.20	U
BARIUM	0.10	U	U	0.10	U
BERYLLIUM	0.30	U	U	0.30	U
CADMIUM	2180.00			2070.00	
CALCIUM	1.40	J	F,*10	1.10	U
CHROMIUM, TOTAL	1.70	U	U	1.70	U
COBALT	2.30	U	U	2.30	U
COPPER	96.10	J	F	25.60	U
IRON	1.80	U	U	1.80	U
LEAD	1080.00			993.00	
MAGNESIUM	3.80	J	F	1.60	J
MANGANESE	2.10	U	U	2.10	U
NICKEL	620.00	J	B	372.00	J
POTASSIUM	4.70	U	U	4.70	U
SELENIUM					

D:\MMR\PROGRAMS\GRP_C.DB (927 of 927 records) 05/07/98 17:22.2 read by mlboyajian

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GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W9701A	W9701D	W9701L	W9702A	W9702L
OGDEN ID	W9701A	W9701D	W9701L	W9702A	W9702L
Date Sampled	11/19/97	11/19/97	11/19/97	11/20/97	11/20/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
IM40 (UG/L) Continued					
SILVER	2.10	U	U	2.10	U
SODIUM	7550.00			6380.00	
THALLIUM	6.30	U	U	6.30	U
VANADIUM	1.60	U	U	1.60	U
ZINC	7.00	UJ B	J F	6.20	UJ B
IM40HG (UG/L)					
MERCURY	0.10	U	U	0.10	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:33 1998
Page 13

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W9705A	W9705L	W971DL	WL12DL	WL12XA				
OGDEN ID	W9705A	W9705L	W971DL	WL12DL	WL12XA				
Date Sampled	11/20/97	11/20/97	11/19/97	11/12/97	11/12/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
350.2M (MG/L) NITROGEN, AMMONIA (AS N) 353.2M (MG/L) NITRATE/NITRITE (AS N) 365.2 (MG/L) PHOSPHORUS, TOTAL ORTHOP	0.02		U				0.02		
	0.09						0.03		J F
	0.07		J R				0.01		
	5.00		U				5.00		U
CYAN (UG/L) CYANIDE									
IM40 (UG/L) ALUMINUM ANTIMONY ARSENIC BARIUM BERYLLIUM CADMIUM CALCIUM CHROMIUM, TOTAL COBALT COPPER	12.70		UJ B				12.30		U
	3.50		U				3.50		U
	3.60		U				3.60		U
	4.20		U				4.20		U
	0.10		U				0.10		U
	0.30		U				0.30		U
	2040.00						2200.00		
	1.10		U				0.70		U
	1.70		U				1.70		U
	2.30		U				2.30		U
IRON	25.60		U				639.00		J B,*2
LEAD	1.80		U				1.80		U
MAGNESIUM	937.00						1170.00		
MANGANESE									
NICKEL	1.70		J F			J F	68.80		J B
POTASSIUM	2.10		U			U	5.20		
SELENIUM	601.00		J B			J B,*10	647.00		
	4.70		U			U	4.70		U

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Ogden Environmental and Energy Services

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	W9705A	W9705L	W971DL	WL12DL	WL12XA				
OGDEN ID	W9705A	W9705L	W971DL	WL12DL	WL12XA				
Date Sampled	11/20/97	11/20/97	11/19/97	11/12/97	11/12/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
IM40 (UG/L) Continued									
SILVER	2.10	U	U	2.10	U	U	1.80	U	U
SODIUM	6430.00			7330.00			7490.00		10600.00
THALLIUM	6.30	U	U	6.30	U	U	6.30	U	U
VANADIUM	1.60	U	U	1.60	U	U	1.60	U	U
ZINC	7.50	UJ B	UJ B	6.60	UJ B	UJ B	1640.00		11.20 UJ B
IM40HG (UG/L)									
MERCURY	0.10	UJ B	UJ B	0.10	U	U	0.10	U	U

D:\MMR\PROGRAMS\GRP_C\DB (927 of 927 records) 05/07/98 17:22.2 read by mlboyajian

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GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	WL12XD	WL12XL	?	?
OGDEN ID	WL12XD	WL12XL		
Date Sampled	11/12/97	11/12/97		
Depth				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
350.2M (MG/L)				
NITROGEN, AMMONIA (AS N)	0.02			
353.2M (MG/L)				
NITRATE/NITRITE (AS N)	0.03	J	F	
365.2 (MG/L)				
PHOSPHORUS, TOTAL ORTHOP	0.02			
CYAN (UG/L)				
CYANIDE	5.00	U		
IM40 (UG/L)				
ALUMINUM	12.30	U		U
ANTIMONY	3.50	U		U
ARSENIC	3.80	J	*2,*10	U
BARIUM	4.20	U		U
BERYLLIUM	0.10	U		U
CADMIUM	0.45	J	*10	J *10
CALCIUM	1980.00			
CHROMIUM, TOTAL	0.70	U		U
COBALT	1.70	U		U
COPPER	2.30	U		U
IRON	2680.00			
LEAD	1.80	U		U
MAGNESIUM	1240.00			
MANGANESE	79.50			
NICKEL	6.20	J	B	J B
POTASSIUM	707.00			
SELENIUM	4.70	U		U

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Ogden Environmental and Energy Services

GROUP C: Wate Data for Methods 350.2M, 353M, 365.2, CYAN, IM40, IM40MB,& IM40HG

EPA NO	WL12XD	WL12XL	?	?	?							
OGDEN ID	WL12XD	WL12XL										
Date Sampled	11/12/97	11/12/97										
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
IM40 (UG/L) Continued												
SILVER	1.80		U				1.80		U			
SODIUM	8020.00						7800.00					
THALLIUM	6.30		U				6.30		U			
VANADIUM	1.60		U				1.60		U			
ZINC	1820.00						1730.00					
IM40HG (UG/L)												
MERCURY	0.10		U				0.10		U			

D:\MMR\PROGRAMS\GRP_C\DB (927 of 927 records) 05/07/98 17:22.2 read by milboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:47 1998
Page 1

GROUP D: Soil Data for Methods 8021S and OM31V

EPA NO	B02ABA	B02BBA	B02DBA	B02EBA	B02IBA								
OGDEN ID	B02ABA	B02BBA	B02DBA	B02EBA	B02IBA								
Date Sampled	11/11/97	11/11/97	11/12/97	11/12/97	11/12/97								
Depth													
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	
OM31V (UG/KG)	CHLOROMETHANE	30.00	U			12.00	U			11.00	U		
	BROMOMETHANE	30.00	U			12.00	U			11.00	U		
	VINYL CHLORIDE	30.00	U			12.00	U			11.00	U		
	CHLOROETHANE	30.00	U			12.00	U			11.00	U		
	METHYLENE CHLORIDE	30.00	U			12.00	U			11.00	U		
	ACETONE	30.00	U	B		13.00	UJ	B		5.00	J	C	
	CARBON DISULFIDE	30.00	U			12.00	U			11.00	U		
	1,1-DICHLOROETHENE	30.00	U			12.00	U			11.00	U		
	1,1-DICHLOROETHANE	30.00	U			12.00	U			11.00	U		
	TOTAL 1,2-DICHLOROETHENE	30.00	U			12.00	U			11.00	U		
	CHLOROFORM	30.00	U			12.00	U			11.00	U		
	1,2-DICHLOROETHANE	30.00	U			12.00	U			11.00	U		
	METHYL ETHYL KETONE (2-BU	30.00	U			12.00	U			11.00	U		
	1,1,1-TRICHLOROETHANE	30.00	U			12.00	U			11.00	U		
	CARBON TETRACHLORIDE	30.00	U			12.00	U			11.00	U		
BROMODICHLOROMETHANE	30.00	U			12.00	U			11.00	U			
1,2-DICHLOROPROPANE	30.00	U			12.00	U			11.00	U			
CIS-1,3-DICHLOROPROPENE	30.00	U			12.00	U			11.00	U			
TRICHLOROETHYLENE (TCE)	30.00	U			12.00	U			11.00	U			
DIBROMOCHLOROMETHANE	30.00	U			12.00	U			11.00	U			
1,1,2-TRICHLOROETHANE	30.00	U			12.00	U			11.00	U			
BENZENE	30.00	U			12.00	U			11.00	U			
TRANS-1,3-DICHLOROPROPEN	30.00	U			12.00	U			11.00	U			
BROMOFORM	30.00	U			12.00	U			11.00	U			
METHYL ISOBUTYL KETONE (4	30.00	U			12.00	U			11.00	U			

D:\MMR\PROGRAMS\GRP_D\DB (786 of 786 records) 05/07/98 17:22.2 read by milboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
 GROUP D: Soil Data for Methods 8021S and OM31V

Thu May 07 17:47 1998
 Page 2

EPA NO	B02ABA	B02BBA	B02DBA	B02EBA	B02IBA
OGDEN ID	B02ABA	B02BBA	B02DBA	B02EBA	B02IBA
Date Sampled	11/11/97	11/11/97	11/12/97	11/12/97	11/12/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
2-HEXANONE	30.00	U	U	12.00	U
TETRACHLOROETHYLENE(PCE	30.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	30.00	U	U	12.00	U
TOLUENE	30.00	U	U	12.00	U
CHLOROBENZENE	30.00	U	U	12.00	U
ETHYLBENZENE	30.00	U	U	12.00	U
STYRENE	30.00	U	U	12.00	U
XYLENES, TOTAL	30.00	U	U	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					

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D:\MMR\PROGRAMS\GRP_D\DB (786 of 786 records) 05/07/98 17:22.2 read by mlboyajian

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Ogden Environmental and Energy Services

GROUP D: Soil Data for Methods 8021S and OM31V

EPA NO	B02JBA	B02KBA	B02LBA	B02MBA	B02NBA				
OGDEN ID	B02KBA	B02LBA	B02MBA	B02NBA	B02NBA				
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	11/13/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
CHLOROMETHANE	12.00	U	U	13.00	U	U	12.00	U	U
BROMOMETHANE	12.00	U	U	13.00	U	U	12.00	U	U
VINYL CHLORIDE	12.00	U	U	13.00	U	U	12.00	U	U
CHLOROETHANE	12.00	U	U	13.00	U	U	12.00	U	U
METHYLENE CHLORIDE	12.00	U	U	13.00	U	U	12.00	U	U
ACETONE	8.00	J	J	18.00	J	J	19.00	J	J
CARBON DISULFIDE	12.00	U	U	13.00	U	U	12.00	U	U
1,1-DICHLOROETHENE	12.00	U	U	13.00	U	U	12.00	U	U
1,1-DICHLOROETHANE	12.00	U	U	13.00	U	U	12.00	U	U
TOTAL 1,2-DICHLOROETHENE	12.00	U	U	13.00	U	U	12.00	U	U
CHLOROFORM	12.00	U	U	13.00	U	U	12.00	U	U
1,2-DICHLOROETHANE	12.00	U	U	13.00	U	U	12.00	U	U
METHYL ETHYL KETONE (2-BU	12.00	U	U	13.00	U	U	12.00	U	U
1,1,1-TRICHLOROETHANE	12.00	U	U	13.00	U	U	12.00	U	U
CARBON TETRACHLORIDE	12.00	U	U	13.00	U	U	12.00	U	U
BROMODICHLOROMETHANE	12.00	U	U	13.00	U	U	12.00	U	U
1,2-DICHLOROPROPANE	12.00	U	U	13.00	U	U	12.00	U	U
CIS-1,3-DICHLOROPROPENE	12.00	U	U	13.00	U	U	12.00	U	U
TRICHLOROETHYLENE (TCE)	12.00	U	U	13.00	U	U	12.00	U	U
DIBROMOCHLOROMETHANE	12.00	U	U	13.00	U	U	12.00	U	U
1,1,2-TRICHLOROETHANE	12.00	U	U	13.00	U	U	12.00	U	U
BENZENE	12.00	U	U	13.00	U	U	12.00	U	U
TRANS-1,3-DICHLOROPROPEN	12.00	U	U	13.00	U	U	12.00	U	U
BROMOFORM	12.00	U	U	13.00	U	U	12.00	U	U
METHYL ISOBUTYL KETONE (4	12.00	U	U	13.00	U	U	12.00	U	U

D:\MMR\PROGRAMS\GRP_D\DB (786 of 786 records) 05/07/98 17:22.2 read by mlboyajian

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GROUP D: Soil Data for Methods 8021S and OM31V

OEES Technical Information Systems RGEN Ver 2q

Ogden Environmental and Energy Services

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP D: Soil Data for Methods 8021S and OM31V

Thu May 07 17:47 1998
Page 6

EPA NO	B02OBA	B04GAA	B04GAARE	B10DBA	B12DAA
OGDEN ID	B02OBA	B04GAA	B04GAA	B10DBA	B12DAA
Date Sampled	11/13/97	12/18/97		11/18/97	11/13/97
Depth			?		
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
2-HEXANONE	12.00	U			
TETRACHLOROETHYLENE(PCE	12.00	U			
1,1,2,2-TETRACHLOROETHANE	12.00	U			
TOLUENE	12.00	U			
CHLOROBENZENE	12.00	U			
ETHYLBENZENE	12.00	U			
STYRENE	12.00	U			
XYLENES, TOTAL	12.00	U			
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE					
TERT-BUTYL METHYL ETHER					
	14.00	U		11.00	U
	14.00	U		11.00	U
	14.00	U		11.00	U
	14.00	U		11.00	U
	14.00	U		11.00	U
	14.00	U		11.00	U
	14.00	U		11.00	U
	14.00	U		11.00	U
	0.69	UJ	R	0.56	U
	0.69	U		0.56	U

D:\MMR\PROGRAMS\GRP_D\DB (786 of 786 records) 05/07/98 17:22.2 read by mlboyajian

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Ogden Environmental and Energy Services

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Ogden Technical Information Systems RGEN Ver 24

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Ogden Environmental and Energy Services

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP D: Soil Data for Methods 8021S and OM31V

Thu May 07 17:47 1998
Page 8

EPA NO	B12EAA	B14ABA	B14BBA	B14DBA	BM6CAA
OGDEN ID	B12EAA	B14ABA	B14BBA	B14DBA	BM6CAA
Date Sampled	11/13/97	11/11/97	11/11/97	11/11/97	10/31/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31V (UG/KG) Continued					
2-HEXANONE	11.00	U	U	12.00	UJ C
TETRACHLOROETHYLENE(PCE)	11.00	U	U	12.00	U
1,1,2,2-TETRACHLOROETHANE	11.00	U	U	12.00	U
TOLUENE	11.00	U	U	12.00	U
CHLOROBENZENE	11.00	U	U	12.00	U
ETHYLBENZENE	11.00	U	U	12.00	U
STYRENE	11.00	U	U	12.00	U
XYLENES, TOTAL	11.00	U	U	12.00	U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.56	U			0.57 UJ C,S
TERT-BUTYL METHYL ETHER	0.56	U			0.57 U

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D:\MMR\PROGRAMS\GRP_D\DB (786 of 786 records) 05/07/98 17:22.2 read by mlboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP D: Soil Data for Methods 8021S and OM31V

Thu May 07 17:47 1998
Page 9

EPA NO	BM6CAARE	BM6CAD	BM6CADRE	BM8AAA	BM8AAARE				
OGDEN ID		BM6CAD		BM8AAA					
Date Sampled		10/31/97		10/31/97					
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
CHLOROMETHANE		12.00	U				11.00	U	
BROMOMETHANE		12.00	U				11.00	U	
VINYL CHLORIDE		12.00	U				11.00	U	
CHLOROETHANE		12.00	U				11.00	U	
METHYLENE CHLORIDE		1.00	J				1.00	J	
ACETONE		14.00	UJ				11.00	UJ	B,C
CARBON DISULFIDE		12.00	U				11.00	U	
1,1-DICHLOROETHENE		12.00	U				11.00	U	
1,1-DICHLOROETHANE		12.00	U				11.00	U	
TOTAL 1,2-DICHLOROETHENE		12.00	U				11.00	U	
CHLOROFORM		12.00	U				11.00	U	
1,2-DICHLOROETHANE		12.00	U				11.00	U	
METHYL ETHYL KETONE (2-BU		12.00	UJ				11.00	UJ	C
1,1,1-TRICHLOROETHANE		12.00	U				11.00	U	
CARBON TETRACHLORIDE		12.00	U				11.00	U	
BROMODICHLOROMETHANE		12.00	U				11.00	U	
1,2-DICHLOROPROPANE		12.00	U				11.00	U	
CIS-1,3-DICHLOROPROPENE		12.00	U				11.00	U	
TRICHLOROETHYLENE (TCE)		1.00	J				1.00	J	
DIBROMOCHLOROMETHANE		12.00	U				11.00	U	
1,1,2-TRICHLOROETHANE		12.00	U				11.00	U	
BENZENE		12.00	U				11.00	U	
TRANS-1,3-DICHLOROPROPEN		12.00	U				11.00	U	
BROMOFORM		12.00	U				11.00	U	
METHYL ISOBUTYL KETONE (4		12.00	U				11.00	U	

D:\MMR\PROGRAMS\GRP_D\DB (786 of 786 records) 05/07/98 17:22.2 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:47 1998
Page 11

GROUP D: Soil Data for Methods 8021S and OM31V

EPA NO	BM8BAA	BM8BAARE	BM8CAA	BM8CAARE	BM8CAD				
OGDEN ID	BM8BAA		BM8CAA		BM8CAD				
Date Sampled	10/31/97		10/31/97		10/31/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG)									
CHLOROMETHANE	12.00	U		11.00	U		11.00	U	
BROMOMETHANE	12.00	U		11.00	U		11.00	U	
VINYL CHLORIDE	12.00	U		11.00	U		11.00	U	
CHLOROETHANE	12.00	U		11.00	U		11.00	U	
METHYLENE CHLORIDE	12.00	U		11.00	U		11.00	U	
ACETONE	25.00	UJ B,C		11.00	UJ B,C		14.00	UJ B,C	
CARBON DISULFIDE	12.00	U		11.00	U		11.00	U	
1,1-DICHLOROETHENE	12.00	U		11.00	U		11.00	U	
1,1-DICHLOROETHANE	12.00	U		11.00	U		11.00	U	
TOTAL 1,2-DICHLOROETHENE	12.00	U		11.00	U		11.00	U	
CHLOROFORM	12.00	U		11.00	U		11.00	U	
1,2-DICHLOROETHANE	12.00	U		11.00	U		11.00	U	
METHYL ETHYL KETONE (2-BU	12.00	UJ C		11.00	UJ C		11.00	UJ C	
1,1,1-TRICHLOROETHANE	12.00	U		11.00	U		11.00	U	
CARBON TETRACHLORIDE	12.00	U		11.00	U		11.00	U	
BROMODICHLOROMETHANE	12.00	U		11.00	U		11.00	U	
1,2-DICHLOROPROPANE	12.00	U		11.00	U		11.00	U	
CIS-1,3-DICHLOROPROPENE	12.00	U		11.00	U		11.00	U	
TRICHLOROETHYLENE (TCE)	2.00	J		2.00	J		11.00	U	
DIBROMOCHLOROMETHANE	12.00	U		11.00	U		11.00	U	
1,1,2-TRICHLOROETHANE	12.00	U		11.00	U		11.00	U	
BENZENE	12.00	U		11.00	U		11.00	U	
TRANS-1,3-DICHLOROPROPEN	12.00	U		11.00	U		11.00	U	
BROMOFORM	12.00	U		11.00	U		11.00	U	
METHYL ISOBUTYL KETONE (4	12.00	U		11.00	U		11.00	U	

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:47 1998
Page 12

GROUP D: Soil Data for Methods 8021S and OM31V

EPA NO	BM8BAA	BM8BAAARE	BM8CAA	BM8CAAARE	BM8CAD
OGDEN ID	BM8BAA	BM8BAA	BM8CAA	BM8CAA	BM8CAD
Date Sampled	10/31/97		10/31/97		10/31/97
Depth		?		?	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31V (UG/KG) Continued					
2-HEXANONE	12.00	UJ C	UJ C		UJ C
TETRACHLOROETHYLENE(PCE)	12.00	U	J		U
1,1,2,2-TETRACHLOROETHANE	12.00	U	U		U
TOLUENE	12.00	U	U		U
CHLOROBENZENE	12.00	U	U		U
ETHYLBENZENE	12.00	U	U		U
STYRENE	12.00	U	U		U
XYLENES, TOTAL	12.00	U	U		U
8021S (UG/KG)					
1,2-DIBROMOETHANE (ETHYLE	0.58	UJ C,S	UJ C,S	0.57	UJ C,S
TERT-BUTYL METHYL ETHER	0.58	U	U	0.58	U

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP D: Soil Data for Methods 8021S and OM31V

Thu May 07 17:47 1998
Page 13

EPA NO	BM8CADRE	?	?	?	?	?	?	?	?
OGDEN ID									
Date Sampled									
Depth									
Method Analyte	ANALYTICAL LAB RESULT	LAB QUAL	REV QUAL	ANALYTICAL LAB RESULT	LAB QUAL	REV QUAL	ANALYTICAL LAB RESULT	LAB QUAL	REV QUAL
OM31V (UG/KG)									
CHLOROMETHANE									
BROMOMETHANE									
VINYL CHLORIDE									
CHLOROETHANE									
METHYLENE CHLORIDE									
ACETONE									
CARBON DISULFIDE									
1,1-DICHLOROETHENE									
1,1-DICHLOROETHANE									
TOTAL 1,2-DICHLOROETHENE									
CHLOROFORM									
1,2-DICHLOROETHANE									
METHYL ETHYL KETONE (2-BU									
1,1,1-TRICHLOROETHANE									
CARBON TETRACHLORIDE									
BROMODICHLOROMETHANE									
1,2-DICHLOROPROPANE									
CIS-1,3-DICHLOROPROPENE									
TRICHLOROETHYLENE (TCE)									
DIBROMOCHLOROMETHANE									
1,1,2-TRICHLOROETHANE									
BENZENE									
TRANS-1,3-DICHLOROPROPEN									
BROMOFORM									
METHYL ISOBUTYL KETONE (4									

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP D: Soil Data for Methods 8021S and OM31V

Thu May 07 17:47 1998
Page 14

EPA NO	BM8CADRE	?	?	?	?	?
OGDEN ID	BM8CAD					
Date Sampled						
Depth	?					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31V (UG/KG) Continued						
2-HEXANONE						
TETRACHLOROETHYLENE(PCE)						
1,1,2,2-TETRACHLOROETHANE						
TOLUENE						
CHLOROBENZENE						
ETHYLBENZENE						
STYRENE						
XYLENES, TOTAL						
8021S (UG/KG)						
1,2-DIBROMOETHANE (ETHYLE	0.58		R			
TERT-BUTYL METHYL ETHER						

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 1

GROUP E: Soil Data for Methods OM31B

EPA NO	B01ABA	B02MBA	B02NBA	B04GAA	B10EBA
OGDEN ID	B01ABA	B02MBA	B02NBA	B04GAA	B10EBA
Date Sampled	11/18/97	11/13/97	11/13/97	12/18/97	11/18/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31B (UG/KG)					
PHENOL	470.00	U	U	380.00	U
BIS(2-CHLOROETHYL) ETHER	470.00	U	U	380.00	U
2-CHLOROPHENOL	470.00	U	U	380.00	U
1,3-DICHLOROBENZENE	470.00	U	U	380.00	U
1,4-DICHLOROBENZENE	470.00	U	U	380.00	U
1,2-DICHLOROBENZENE	470.00	U	U	380.00	U
2-METHYLPHENOL (O-CRESOL)	470.00	U	U	380.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	470.00	U	U	380.00	U
4-METHYLPHENOL (P-CRESOL)	470.00	U	U	380.00	U
N-NITROSODI-N-PROPYLAMIN	470.00	U	U	380.00	U
HEXACHLOROETHANE	470.00	U	U	380.00	U
NITROBENZENE	470.00	U	U	380.00	U
ISOPHORONE	470.00	UJ	UJ	380.00	UJ
2-NITROPHENOL	470.00	U	U	380.00	U
2,4-DIMETHYLPHENOL	470.00	U	U	380.00	U
BIS(2-CHLOROETHOXY) METH	470.00	U	U	380.00	U
2,4-DICHLOROPHENOL	470.00	U	U	380.00	U
1,2,4-TRICHLOROBENZENE	470.00	U	U	380.00	U
NAPHTHALENE	470.00	U	U	380.00	U
4-CHLOROANILINE	470.00	U	U	380.00	U
HEXACHLOROBUTADIENE	470.00	U	U	380.00	U
4-CHLORO-3-METHYLPHENOL	470.00	U	U	380.00	U
2-METHYLNAPHTHALENE	470.00	U	U	380.00	U
HEXACHLOROCYCLOPENTADI	470.00	UJ	UJ	380.00	UJ
2,4,6-TRICHLOROPHENOL	470.00	U	U	380.00	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 2

GROUP E: Soil Data for Methods OM31B

EPA NO	B01ABA	B02MBA	B02NBA	B04GAA	B10EBA
OGDEN ID	B01ABA	B02MBA	B02NBA	B04GAA	B10EBA
Date Sampled	11/18/97	11/13/97	11/13/97	12/18/97	11/18/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	1200.00	U	U	1200.00	U
2-CHLORONAPHTHALENE	470.00	U	U	460.00	U
2-NITROANILINE	1200.00	U	UJ C	1200.00	U
DIMETHYL PHTHALATE	470.00	U	U	460.00	U
ACENAPHTHYLENE	470.00	U	U	460.00	U
2,6-DINITROTOLUENE	470.00	U	U	460.00	U
3-NITROANILINE	1200.00	U	U	1200.00	U
ACENAPHTHENE	470.00	U	U	460.00	U
2,4-DINITROPHENOL	1200.00	UJ C	U	1200.00	UJ C
4-NITROPHENOL	1200.00	UJ C	UJ C	1200.00	UJ C
DIBENZOFURAN	470.00	U	U	460.00	U
2,4-DINITROTOLUENE	470.00	U	U	460.00	U
DIETHYL PHTHALATE	470.00	U	U	460.00	J
4-CHLOROPHENYL PHENYL ET	470.00	U	U	460.00	U
FLUORENE	470.00	U	U	460.00	U
4-NITROANILINE	1200.00	U	U	1200.00	U
4,6-DINITRO-2-METHYLPHENO	1200.00	U	U	1200.00	U
N-NITROSODIPHENYLAMINE	470.00	U	U	460.00	U
4-BROMOPHENYL PHENYL ET	470.00	U	U	460.00	U
HEXACHLOROBENZENE	470.00	U	U	460.00	U
PENTACHLOROPHENOL	1200.00	UJ C	UJ C	1200.00	UJ C
PHENANTHRENE	470.00	U	U	460.00	U
ANTHRACENE	470.00	U	U	460.00	U
CARBAZOLE	470.00	U	U	460.00	U
DI-N-BUTYL PHTHALATE	470.00	U	U	460.00	U

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GROUP E: Soil Data for Methods OM31B

EPA NO	B01ABA	B02MBA	B02NBA	B04GAA	B10EBA
OGDEN ID	B01ABA	B02MBA	B02NBA	B04GAA	B10EBA
Date Sampled	11/18/97	11/13/97	11/13/97	12/18/97	11/18/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
	RESULT	QUAL CODE	QUAL CODE	RESULT	QUAL CODE
OM31B (UG/KG) Continued					
FLUORANTHENE	470.00	U	U	360.00	U
PYRENE	470.00	U	U	360.00	U
BENZYL BUTYL PHTHALATE	470.00	U	U	360.00	U
3,3'-DICHLOROBENZIDINE	470.00	U	U	360.00	U
BENZO(A)ANTHRACENE	470.00	U	U	360.00	U
CHRYSENE	470.00	U	U	360.00	U
BIS(2-ETHYLHEXYL) PHTHALA	32.00	J	B	360.00	U
DI-N-OCTYL PHTHALATE	470.00	U	U	360.00	U
BENZO(B)FLUORANTHENE	470.00	U	U	360.00	U
BENZO(K)FLUORANTHENE	470.00	U	U	360.00	U
BENZO(A)PYRENE	470.00	U	U	360.00	U
INDENO(1,2,3-C,D)PYRENE	470.00	U	U	360.00	U
DIBENZ(A,H)ANTHRACENE	470.00	U	U	360.00	U
BENZO(G,H,I)PERYLENE	470.00	U	U	360.00	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 4

GROUP E: Soil Data for Methods OM31B

EPA NO	B12DAA	B12EAA	B41AAA	B41AAD	B41ABA
OGDEN ID	B12DAA	B12EAA	B41AAA	B41AAD	B41ABA
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31B (UG/KG)					
PHENOL	380.00	U	U	400.00	U
BIS(2-CHLOROETHYL) ETHER	380.00	U	U	400.00	U
2-CHLOROPHENOL	380.00	U	U	400.00	U
1,3-DICHLOROBENZENE	380.00	U	U	400.00	U
1,4-DICHLOROBENZENE	380.00	U	U	400.00	U
1,2-DICHLOROBENZENE	380.00	U	U	400.00	U
2-METHYLPHENOL (O-CRESOL)	380.00	U	U	400.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	380.00	U	U	400.00	U
4-METHYLPHENOL (P-CRESOL)	380.00	U	U	400.00	U
N-NITROSODI-N-PROPYLAMIN	380.00	U	U	400.00	U
HEXACHLOROETHANE	380.00	U	U	400.00	U
NITROBENZENE	380.00	UJ C	U	400.00	U
ISOPHORONE	380.00	U	UJ C	400.00	U
2-NITROPHENOL	380.00	U	U	400.00	U
2,4-DIMETHYLPHENOL	380.00	UJ C	U	400.00	U
BIS(2-CHLOROETHOXY) METH	380.00	U	U	400.00	U
2,4-DICHLOROPHENOL	380.00	U	U	400.00	U
1,2,4-TRICHLOROBENZENE	380.00	U	U	400.00	U
NAPHTHALENE	380.00	U	U	400.00	U
4-CHLOROANILINE	380.00	U	U	400.00	U
HEXACHLOROBUTADIENE	380.00	UJ C	U	400.00	U
4-CHLORO-3-METHYLPHENOL	380.00	U	U	400.00	U
2-METHYLNAPHTHALENE	380.00	U	U	400.00	U
HEXACHLOROCYCLOPENTADI	380.00	UJ C	UJ C	400.00	UJ C
2,4,6-TRICHLOROPHENOL	380.00	U	U	400.00	U

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GROUP E: Soil Data for Methods OM31B

EPA NO	B12DAA	B12EAA	B41AAA	B41AAD	B41ABA
OGDEN ID	B12DAA	B12EAA	B41AAA	B41AAD	B41ABA
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	REV LAB QUAL CODE	QUAL CODE	ANALYTICAL RESULT	REV LAB QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	940.00	U		1000.00	U
2-CHLORONAPHTHALENE	380.00	U		400.00	U
2-NITROANILINE	940.00	U		1000.00	UJ C
DIMETHYL PHTHALATE	380.00	U		400.00	U
ACENAPHTHYLENE	380.00	U		400.00	U
2,6-DINITROTOLUENE	380.00	U		400.00	U
3-NITROANILINE	940.00	U		1000.00	U
ACENAPHTHENE	380.00	U		400.00	U
2,4-DINITROPHENOL	940.00	U		1000.00	U
4-NITROPHENOL	940.00	UJ C		1000.00	UJ C
DIBENZOFURAN	380.00	U		400.00	U
2,4-DINITROTOLUENE	380.00	U		400.00	U
DIETHYL PHTHALATE	380.00	U		400.00	U
4-CHLOROPHENYL PHENYL ET	380.00	U		400.00	U
FLUORENE	380.00	U		400.00	U
4-NITROANILINE	940.00	U		1000.00	U
4,6-DINITRO-2-METHYLPHENO	940.00	U		1000.00	U
N-NITROSODIPHENYLAMINE	380.00	U		400.00	U
4-BROMOPHENYL PHENYL ET	380.00	U		400.00	U
HEXACHLOROBENZENE	380.00	U		400.00	U
PENTACHLOROPHENOL	940.00	UJ C		1000.00	UJ C
PHENANTHRENE	380.00	U		400.00	U
ANTHRACENE	380.00	U		400.00	U
CARBAZOLE	380.00	U		400.00	U
DI-N-BUTYL PHTHALATE	37.00	J		400.00	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 6

GROUP E: Soil Data for Methods OM31B

EPA NO	B12DAA	B12EAA	B41AAA	B41AAD	B41ABA
OGDEN ID	B12DAA	B12EAA	B41AAA	B41AAD	B41ABA
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31B (UG/KG) Continued					
FLUORANTHENE	23.00	J		22.00	J
PYRENE	43.00	J		20.00	J
BENZYL BUTYL PHTHALATE	380.00	U		400.00	U
3,3'-DICHLOROBENZIDINE	380.00	U		400.00	U
BENZO(A)ANTHRACENE	24.00	J		400.00	U
CHRYSENE	40.00	J		400.00	U
BIS(2-ETHYLHEXYL) PHTHALA	380.00	U	B	400.00	U
DI-N-OCTYLPHTHALATE	380.00	U		400.00	U
BENZO(B)FLUORANTHENE	59.00	J		400.00	U
BENZO(K)FLUORANTHENE	39.00	J		400.00	U
BENZO(A)PYRENE	22.00	J		400.00	U
INDENO(1,2,3-C,D)PYRENE	380.00	U		400.00	U
DIBENZ(A,H)ANTHRACENE	380.00	U		400.00	U
BENZO(G,H)PERYLENE	380.00	U		400.00	U

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Ogden Environmental and Energy Services

GROUP E: Soil Data for Methods OM31B

EPA NO	B42GAA	B42GBA	B42HAA	B42HBA	B42IAA								
OGDEN ID	B42GAA	B42GBA	B42HAA	B42HBA	B42IAA								
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97								
Depth													
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE	REV QUAL CODE	
OM31B (UG/KG)													
PHENOL	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
BIS(2-CHLOROETHYL) ETHER (	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2-CHLOROPHENOL	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
1,3-DICHLOROBENZENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
1,4-DICHLOROBENZENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
1,2-DICHLOROBENZENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2-METHYLPHENOL (O-CRESOL)	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
4-METHYLPHENOL (P-CRESOL)	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
N-NITROSODI-N-PROPYLAMIN	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
HEXACHLOROETHANE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
NITROBENZENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
ISOPHORONE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2-NITROPHENOL	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2,4-DIMETHYLPHENOL	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
BIS(2-CHLOROETHOXY) METH	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2,4-DICHLOROPHENOL	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
1,2,4-TRICHLOROBENZENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
NAPHTHALENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
4-CHLOROANILINE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
HEXACHLOROBUTADIENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
4-CHLORO-3-METHYLPHENOL	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2-METHYLNAPHTHALENE	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
HEXACHLOROCYCLOPENTADI	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U
2,4,6-TRICHLOROPHENOL	410.00	U	U	370.00			380.00	U	U	350.00		390.00	U

OES Technical Information System RGEN Ver. 2q

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GROUP E: Soil Data for Methods OM31B

EPA NO	B42GAA	B42GBA	B42HAA	B42HBA	B42IAA				
OGDEN ID	B42GAA	B42GBA	B42HAA	B42HBA	B42IAA				
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31B (UG/KG) Continued									
2,4,5-TRICHLOROPHENOL	1000.00	U	U	960.00	U	U	890.00	U	U
2-CHLORONAPHTHALENE	410.00	U	U	380.00	U	U	350.00	U	U
2-NITROANILINE	1000.00	U	U	960.00	U	U	890.00	U	U
DIMETHYL PHTHALATE	410.00	U	U	380.00	U	U	350.00	U	U
ACENAPHTHYLENE	410.00	U	U	380.00	U	U	350.00	U	U
2,6-DINITROTOLUENE	410.00	U	U	380.00	U	U	350.00	U	U
3-NITROANILINE	1000.00	UJ C	UJ C	960.00	UJ C	UJ C	890.00	UJ C	UJ C
ACENAPHTHENE	410.00	U	U	380.00	U	U	350.00	U	U
2,4-DINITROPHENOL	1000.00	U	U	960.00	U	U	890.00	U	U
4-NITROPHENOL	1000.00	U	U	960.00	U	U	890.00	U	U
DIBENZOFURAN	410.00	U	U	380.00	U	U	350.00	U	U
2,4-DINITROTOLUENE	410.00	U	U	380.00	U	U	350.00	U	U
DIETHYL PHTHALATE	410.00	U	U	380.00	U	U	350.00	U	U
4-CHLOROPHENYL PHENYL ET	410.00	U	U	380.00	U	U	350.00	U	U
FLUORENE	410.00	U	U	380.00	U	U	350.00	U	U
4-NITROANILINE	1000.00	UJ C	UJ C	960.00	UJ C	UJ C	890.00	UJ C	UJ C
4,6-DINITRO-2-METHYLPHENO	1000.00	U	U	960.00	U	U	890.00	U	U
N-NITROSODIPHENYLAMINE	410.00	U	U	380.00	U	U	350.00	U	U
4-BROMOPHENYL PHENYL ET	410.00	U	U	380.00	U	U	350.00	U	U
HEXACHLOROBENZENE	410.00	U	U	380.00	U	U	350.00	U	U
PENTACHLOROPHENOL	1000.00	U	U	960.00	U	U	890.00	U	U
PHENANTHRENE	410.00	U	U	380.00	U	U	350.00	U	J
ANTHRACENE	410.00	U	U	380.00	U	U	350.00	U	U
CARBAZOLE	410.00	UJ C	UJ C	380.00	UJ C	UJ C	350.00	UJ C	UJ C
DI-N-BUTYL PHTHALATE	410.00	U	U	380.00	U	U	350.00	U	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 9

GROUP E: Soil Data for Methods OM31B

EPA NO	B42GAA	B42GBA	B42HAA	B42HBA	B42IAA
OGDEN ID	B42GAA	B42GBA	B42HAA	B42HBA	B42IAA
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31B (UG/KG) Continued					
FLUORANTHENE	410.00	U	U	350.00	U
PYRENE	26.00	J	U	350.00	J
BENZYL BUTYL PHTHALATE	410.00	U	U	350.00	U
3,3'-DICHLOROBENZIDINE	410.00	UJ	UJ	350.00	UJ
BENZO(A)ANTHRACENE	410.00	U	U	350.00	U
CHRYSENE	410.00	U	U	350.00	J
BIS(2-ETHYLHEXYL) PHTHALA	410.00	U	U	350.00	U
DI-N-OCTYL PHTHALATE	410.00	UJ	UJ	350.00	UJ
BENZO(B)FLUORANTHENE	410.00	U	U	350.00	U
BENZO(K)FLUORANTHENE	410.00	U	U	350.00	U
BENZO(A)PYRENE	410.00	U	U	350.00	U
INDENO(1,2,3-C,D)PYRENE	410.00	U	U	350.00	U
DIBENZ(A,H)ANTHRACENE	410.00	U	U	350.00	U
BENZO(G,H,I)PERYLENE	410.00	U	U	350.00	U

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GROUP E: Soil Data for Methods OM31B

EPA NO	B42IBA	B42JAA	B42JBA	B42KAA	B42KBA				
OGDEN ID	B42IBA	B42JAA	B42JBA	B42KAA	B42KBA				
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31B (UG/KG)									
PHENOL	350.00	U	U	380.00	U	U	400.00	U	U
BIS(2-CHLOROETHYL) ETHER (	350.00	U	U	380.00	U	U	400.00	U	U
2-CHLOROPHENOL	350.00	U	U	380.00	U	U	400.00	U	U
1,3-DICHLOROBENZENE	350.00	U	U	380.00	U	U	400.00	U	U
1,4-DICHLOROBENZENE	350.00	U	U	380.00	U	U	400.00	U	U
1,2-DICHLOROBENZENE	350.00	U	U	380.00	U	U	400.00	U	U
2-METHYLPHENOL (O-CRESOL)	350.00	U	U	380.00	U	U	400.00	U	U
2,2'-OXYBIS(1-CHLORO)PROPA	350.00	U	U	380.00	U	U	400.00	U	U
4-METHYLPHENOL (P-CRESOL)	350.00	U	U	380.00	U	U	400.00	U	U
N-NITROSODI-N-PROPYLAMIN	350.00	U	U	380.00	U	U	400.00	U	U
HEXACHLOROETHANE	350.00	U	U	380.00	U	U	400.00	U	U
NITROBENZENE	350.00	U	U	380.00	U	U	400.00	U	U
ISOPHORONE	350.00	U	U	380.00	U	U	400.00	U	U
2-NITROPHENOL	350.00	U	U	380.00	U	U	400.00	U	U
2,4-DIMETHYLPHENOL	350.00	U	U	380.00	U	U	400.00	U	U
BIS(2-CHLOROETHOXY) METH	350.00	U	U	380.00	U	U	400.00	U	U
2,4-DICHLOROPHENOL	350.00	U	U	380.00	U	U	400.00	U	U
1,2,4-TRICHLOROBENZENE	350.00	U	U	380.00	U	U	400.00	U	U
NAPHTHALENE	350.00	U	U	380.00	U	U	400.00	U	U
4-CHLOROANILINE	350.00	U	U	380.00	U	U	400.00	U	U
HEXACHLOROBTADIENE	350.00	U	U	380.00	U	U	400.00	U	U
4-CHLORO-3-METHYLPHENOL	350.00	U	U	380.00	U	U	400.00	U	U
2-METHYLNAPHTHALENE	350.00	U	U	380.00	U	U	400.00	U	U
HEXACHLOROCYCLOPENTADI	350.00	U	U	380.00	U	U	400.00	U	U
2,4,6-TRICHLOROPHENOL	350.00	U	U	380.00	U	U	400.00	U	U

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GROUP E: Soil Data for Methods OM31B

EPA NO	B42JBA	B42JAA	B42JBA	B42KAA	B42KBA			
OGDEN ID	B42JBA	B42JAA	B42JBA	B42KAA	B42KBA			
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97			
Depth								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31B (UG/KG) Continued								
2,4,5-TRICHLOROPHENOL	890.00		U		950.00	U		U
2-CHLORONAPHTHALENE	350.00		U		380.00	U		U
2-NITROANILINE	890.00		U		950.00	U		U
DIMETHYL PHTHALATE	350.00		U		380.00	U		U
ACENAPHTHYLENE	350.00		U		380.00	U		U
2,6-DINITROTOLUENE	350.00		U		380.00	U		U
3-NITROANILINE	890.00		UJ	C	950.00	UJ		U C
ACENAPHTHENE	350.00		U		380.00	U		U
2,4-DINITROPHENOL	890.00		U		950.00	U		U
4-NITROPHENOL	890.00		U		950.00	U		U
DIBENZOFURAN	350.00		U		380.00	U		U
2,4-DINITROTOLUENE	350.00		U		380.00	U		U
DIETHYL PHTHALATE	350.00		U		380.00	U		U
4-CHLOROPHENYL PHENYL ET	350.00		U		380.00	U		U
FLUORENE	350.00		U		380.00	U		U
4-NITROANILINE	890.00		UJ	C	950.00	UJ		U C
4,6-DINITRO-2-METHYLPHENO	890.00		U		950.00	U		U
N-NITROSODIPHENYLAMINE	350.00		U		380.00	U		U
4-BROMOPHENYL PHENYL ET	350.00		U		380.00	U		U
HEXACHLOROBENZENE	350.00		U		380.00	U		U
PENTACHLOROPHENOL	890.00		U		950.00	U		U
PHENANTHRENE	350.00		U		380.00	U		U
ANTHRACENE	350.00		U		380.00	U		U
CARBAZOIE	350.00		UJ	C	380.00	UJ		U C
DI-N-BUTYL PHTHALATE	350.00		U		380.00	U		U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 12

GROUP E: Soil Data for Methods OM31B

EPA NO	B42JBA	B42JAA	B42JBA	B42KAA	B42KBA
OGDEN ID	B42JBA	B42JAA	B42JBA	B42KAA	B42KBA
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31B (UG/KG) Continued					
FLUORANTHENE	350.00	U	U	400.00	U
PYRENE	350.00	U	U	400.00	U
BENZYL BUTYL PHTHALATE	350.00	U	U	400.00	U
3,3'-DICHLOOROBENZIDINE	350.00	UJ	UJ	400.00	UJ
BENZO(A)ANTHRACENE	350.00	U	U	400.00	U
CHRYSENE	350.00	U	U	400.00	U
BIS(2-ETHYLHEXYL) PHTHALA	350.00	U	U	400.00	U
DI-N-OCTYL PHTHALATE	350.00	UJ	UJ	400.00	UJ
BENZO(B)FLUORANTHENE	350.00	U	U	400.00	U
BENZO(K)FLUORANTHENE	350.00	U	U	400.00	U
BENZO(A)PYRENE	350.00	U	U	400.00	U
INDENO(1,2,3-C,D)PYRENE	350.00	U	U	400.00	U
DIBENZ(A,H)ANTHRACENE	350.00	U	U	400.00	U
BENZO(G,H,I)PERYLENE	350.00	U	U	400.00	U

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Ogden Environmental and Energy Services

OES Technical Information Systems ROEN Ver 2g

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 13

GROUP E: Soil Data for Methods OM31B

EPA NO	BM6CAA	BM6CAD	BM6CADRE	BM8AAA	BM8AAARE
OGDEN ID	BM6CAA	BM6CAD	BM6CAD	BM8AAA	BM8AAARE
Date Sampled	10/31/97	10/31/97		10/31/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31B (UG/KG)					
PHENOL	380.00	U		380.00	R D
BIS(2-CHLOROETHYL) ETHER	380.00	U		380.00	R D
2-CHLOROPHENOL	380.00	U		380.00	R D
1,3-DICHLOROBENZENE	380.00	U		380.00	R D
1,4-DICHLOROBENZENE	380.00	U		380.00	R D
1,2-DICHLOROBENZENE	380.00	U		380.00	R D
2-METHYLPHENOL (O-CRESOL)	380.00	U		380.00	R D
2,2'-OXYBIS(1-CHLORO)PROPA	380.00	U		380.00	R D
4-METHYLPHENOL (P-CRESOL)	380.00	U		380.00	R D
N-NITROSODI-N-PROPYLAMIN	380.00	U		380.00	R D
HEXACHLOROETHANE	380.00	U		380.00	R D
NITROBENZENE	380.00	U		380.00	R D
ISOPHORONE	380.00	U		380.00	R D
2-NITROPHENOL	380.00	U		380.00	R D
2,4-DIMETHYLPHENOL	380.00	U		380.00	R D
BIS(2-CHLOROETHOXY) METH	380.00	U		380.00	R D
2,4-DICHLOROPHENOL	380.00	U		380.00	R D
1,2,4-TRICHLOROBENZENE	380.00	U		380.00	R D
NAPHTHALENE	380.00	U		380.00	R D
4-CHLOROANILINE	380.00	U		380.00	R D
HEXACHLOROBUTADIENE	380.00	U		380.00	R D
4-CHLORO-3-METHYLPHENOL	380.00	U		380.00	R D
2-METHYLNAPHTHALENE	380.00	UJ C		380.00	R D
HEXACHLOROCYCLOPENTADI	380.00	UJ C		380.00	R D
2,4,6-TRICHLOROPHENOL	380.00	U		380.00	R D

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Ogden Environmental and Energy Services

OES Technical Information Systems RCEN Ver. 24

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 14

GROUP E: Soil Data for Methods OM31B

EPA NO	BM6CAA	BM6CAD	BM6CADRE	BM8AAA	BM8AAARE
OGDEN ID	BM6CAA	BM6CAD	BM6CAD	BM8AAA	BM8AAARE
Date Sampled	10/31/97	10/31/97		10/31/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	REV QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	960.00	U	R	930.00	R
2-CHLORONAPHTHALENE	380.00	U	R	370.00	R
2-NITROANILINE	960.00	U	R	930.00	R
DIMETHYL PHTHALATE	380.00	U	R	370.00	R
ACENAPHTHYLENE	380.00	U	R	370.00	R
2,6-DINITROTOLUENE	380.00	U	R	370.00	R
3-NITROANILINE	960.00	UJ C	R	930.00	R
ACENAPHTHENE	380.00	U	R	370.00	R
2,4-DINITROPHENOL	960.00	U	R	930.00	R
4-NITROPHENOL	960.00	U	R	930.00	R
DIBENZOFURAN	380.00	U	R	370.00	R
2,4-DINITROTOLUENE	380.00	U	R	370.00	R
DIETHYL PHTHALATE	77.00	J	R	25.00	R
4-CHLOROPHENYL PHENYL ET	380.00	U	R	370.00	R
FLUORENE	380.00	U	R	370.00	R
4-NITROANILINE	960.00	U	R	930.00	R
4,6-DINITRO-2-METHYLPHENO	960.00	U	R	930.00	R
N-NITROSODIPHENYLAMINE	380.00	U	R	370.00	R
4-BROMOPHENYL PHENYL ET	380.00	U	R	370.00	R
HEXACHLOROBENZENE	380.00	U	R	370.00	R
PENTACHLOROPHENOL	960.00	U	R	930.00	R
PHENANTHRENE	380.00	U	R	370.00	R
ANTHRACENE	380.00	U	R	370.00	R
CARBAZOLE	380.00	U	R	370.00	R
DI-N-BUTYL PHTHALATE	380.00	U	R	370.00	R

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OEES Technical Information Systems ROEN Ver 2q

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 15

GROUP E: Soil Data for Methods OM31B

EPA NO	BM6CAA	BM6CAD	BM6CADRE	BM8AAA	BM8AAARE								
OGDEN ID	BM6CAA	BM6CAD	BM6CAD	BM8AAA	BM8AAARE								
Date Sampled	10/31/97	10/31/97		10/31/97									
Depth													
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE				
OM31B (UG/KG) Continued													
FLUORANTHENE	380.00		U	380.00		R	380.00		U	370.00		R	D
PYRENE	380.00		U	380.00		U	380.00		U	370.00		R	D
BENZYL BUTYL PHTHALATE	380.00		U	380.00		U	380.00		U	370.00		R	D
3,3'-DICHLOROBENZIDINE	380.00		U	380.00		U	380.00		U	370.00		R	D
BENZO(A)ANTHRACENE	380.00		U	380.00		U	380.00		U	370.00		R	D
CHRYSENE	380.00		U	380.00		U	380.00		U	370.00		R	D
BIS(2-ETHYLHEXYL) PHTHALA	380.00		U	380.00		U	380.00		J	22.00		R	D
DI-N-OCTYL PHTHALATE	380.00		U	380.00	I	R	380.00		UJ	370.00	I	R	D
BENZO(B)FLUORANTHENE	380.00		U	380.00	I	R	380.00		UJ	370.00	I	R	D
BENZO(K)FLUORANTHENE	380.00		U	380.00	I	R	380.00		UJ	370.00	I	R	D
BENZO(A)PYRENE	380.00		U	380.00	I	R	380.00		UJ	370.00	I	R	D
INDENO(1,2,3-C,D)PYRENE	380.00		U	380.00	I	R	380.00		UJ	370.00	I	R	D
DIBENZ(A,H)ANTHRACENE	380.00		U	380.00	I	R	380.00		UJ	370.00	I	R	D
BENZO(G,H,I)PERYLENE	380.00		U	380.00	I	R	380.00		UJ	370.00	I	R	D

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GROUP E: Soil Data for Methods OM31B

EPA NO	BM8BAA	BM8BAARE	BM8CAA	BM8CAARE	BM8CAD
OGDEN ID	BM8BAA	BM8BAA	BM8CAA	BM8CAA	BM8CAD
Date Sampled	10/31/97		10/31/97		10/31/97
Depth		?		?	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31B (UG/KG)					
PHENOL	380.00	R D	U	380.00	R D
BIS(2-CHLOROETHYL) ETHER (	380.00	R D	U	380.00	R D
2-CHLOROPHENOL	380.00	R D	U	380.00	R D
1,3-DICHLOROBENZENE	380.00	R D	U	380.00	R D
1,4-DICHLOROBENZENE	380.00	R D	U	380.00	R D
1,2-DICHLOROBENZENE	380.00	R D	U	380.00	R D
2-METHYLPHENOL (O-CRESOL)	380.00	R D	U	380.00	R D
2,2'-OXYBIS(1-CHLORO)PROPA	380.00	R D	U	380.00	R D
4-METHYLPHENOL (P-CRESOL)	380.00	R D	U	380.00	R D
N-NITROSODI-N-PROPYLAMIN	380.00	R D	U	380.00	R D
HEXACHLOROETHANE	380.00	R D	U	380.00	R D
NITROBENZENE	380.00	R D	U	380.00	R D
ISOPHORONE	380.00	R D	U	380.00	R D
2-NITROPHENOL	380.00	R D	U	380.00	R D
2,4-DIMETHYLPHENOL	380.00	R D	U	380.00	R D
BIS(2-CHLOROETHOXY) METH	380.00	R D	U	380.00	R D
2,4-DICHLOROPHENOL	380.00	R D	U	380.00	R D
1,2,4-TRICHLOROBENZENE	380.00	R D	U	380.00	R D
NAPHTHALENE	380.00	R D	U	380.00	R D
4-CHLOROANILINE	380.00	R D	U	380.00	R D
HEXACHLOROBTADIENE	380.00	R D	UJ C	380.00	R D
4-CHLORO-3-METHYLPHENOL	380.00	R D	U	380.00	R D
2-METHYLNAPHTHALENE	380.00	R D	UJ C	380.00	R D
HEXACHLOROCYCLOPENTADI	380.00	R D	UJ C	380.00	R D
2,4,6-TRICHLOROPHENOL	380.00	R D	U	380.00	R D

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GROUP E: Soil Data for Methods OM31B

EPA NO	BM8BAA	BM8BAARE	BM8CAA	BM8CAARE	BM8CAD
OGDEN ID	BM8BAA	BM8BAARE	BM8CAA	BM8CAARE	BM8CAD
Date Sampled	10/31/97		10/31/97		10/31/97
Depth		?		?	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31B (UG/KG) Continued					
2,4,5-TRICHLOROPHENOL	960.00	R D	U	950.00	R D
2-CHLORONAPHTHALENE	380.00	R D	U	380.00	R D
2-NITROANILINE	960.00	R D	U	950.00	R D
DIMETHYL PHTHALATE	380.00	R D	U	380.00	R D
ACENAPHTHYLENE	380.00	R D	U	380.00	R D
2,6-DINITROTOLUENE	380.00	R D	U	380.00	R D
3-NITROANILINE	960.00	R D	UJ C	950.00	R D
ACENAPHTHENE	380.00	R D	U	380.00	R D
2,4-DINITROPHENOL	960.00	R D	U	950.00	R D
4-NITROPHENOL	960.00	R D	U	950.00	R D
DIBENZOFURAN	380.00	R D	U	380.00	R D
2,4-DINITROTOLUENE	380.00	R D	U	380.00	R D
DIETHYL PHTHALATE	380.00	R D	U	380.00	R D
4-CHLOROPHENYL PHENYL ET	380.00	R D	U	380.00	R D
FLUORENE	380.00	R D	U	380.00	R D
4-NITROANILINE	960.00	R D	U	950.00	R D
4,6-DINITRO-2-METHYLPHENO	960.00	R D	U	950.00	R D
N-NITROSODIPHENYLAMINE	380.00	R D	U	380.00	R D
4-BROMOPHENYL PHENYL ET	380.00	R D	U	380.00	R D
HEXACHLOROBENZENE	380.00	R D	U	380.00	R D
PENTACHLOROPHENOL	960.00	R D	U	950.00	R D
PHENANTHRENE	380.00	R D	U	380.00	R D
ANTHRACENE	380.00	R D	U	380.00	R D
CARBAZOLE	380.00	R D	U	380.00	R D
DI-N-BUTYL PHTHALATE	380.00	R D	U	380.00	R D

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Ogden Environmental and Energy Services

GROUP E: Soil Data for Methods OM31B

EPA NO	BM8BAA	BM8BAARE	BM8CAA	BM8CAARE	BM8CAD
OGDEN ID	BM8BAA	BM8BAA	BM8CAA	BM8CAA	BM8CAD
Date Sampled	10/31/97		10/31/97		10/31/97
Depth		?		?	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31B (UG/KG) Continued					
FLUORANTHENE	380.00	R D	U	380.00	R D
PYRENE	380.00	R D	U	380.00	R D
BENZYL BUTYL PHTHALATE	380.00	R D	U	380.00	R D
3,3'-DICHLOROBENZIDINE	380.00	R D	U	380.00	R D
BENZO(A)ANTHRACENE	380.00	R D	U	380.00	R D
CHRYSENE	380.00	R D	U	380.00	R D
BIS(2-ETHYLHEXYL) PHTHALA	380.00	R D	U	380.00	R D
DI-N-OCTYL PHTHALATE	380.00	R D	UJ I	380.00	R D
BENZO(B)FLUORANTHENE	380.00	R D	UJ I	380.00	R D
BENZO(K)FLUORANTHENE	380.00	R D	UJ I	380.00	R D
BENZO(A)PYRENE	380.00	R D	UJ I	380.00	R D
INDENO(1,2,3-C,D)PYRENE	380.00	R D	UJ I	380.00	R D
DIBENZ(A,H)ANTHRACENE	380.00	R D	UJ I	380.00	R D
BENZO(G,H)PERYLENE	380.00	R D	UJ I	380.00	R D

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GROUP E: Soil Data for Methods OM31B

EPA NO	BM8CADRE	?	?	?	?	?	?	?	?
OGDEN ID	BM8CAD								
Date Sampled									
Depth	?								
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31B (UG/KG)									
PHENOL	380.00		U						
BIS(2-CHLOROETHYL) ETHER (	380.00		U						
2-CHLOROPHENOL	380.00		U						
1,3-DICHLOROBENZENE	380.00		U						
1,4-DICHLOROBENZENE	380.00		U						
1,2-DICHLOROBENZENE	380.00		U						
2-METHYLPHENOL (O-CRESOL)	380.00		U						
2,2'-OXYBIS(1-CHLORO)PROPA	380.00		U						
4-METHYLPHENOL (P-CRESOL)	380.00		U						
N-NITROSODI-N-PROPYLAMIN	380.00		U						
HEXACHLOROETHANE	380.00		U						
NITROBENZENE	380.00		U						
ISOPHORONE	380.00		U						
2-NITROPHENOL	380.00		U						
2,4-DIMETHYLPHENOL	380.00		U						
BIS(2-CHLOROETHOXY) METH	380.00		U						
2,4-DICHLOROPHENOL	380.00		U						
1,2,4-TRICHLOROBENZENE	380.00		U						
NAPHTHALENE	380.00		U						
4-CHLOROANILINE	380.00		U						
HEXACHLOROBUTADIENE	380.00		U						
4-CHLORO-3-METHYLPHENOL	380.00		U						
2-METHYLNAPHTHALENE	380.00		UJ C						
HEXACHLOROCYCLOPENTADI	380.00		UJ C						
2,4,6-TRICHLOROPHENOL	380.00		U						

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:49 1998
Page 20

GROUP E: Soil Data for Methods OM31B

EPA NO	BM8CADRE	?	?	?	?				
OGDEN ID	BM8CAD								
Date Sampled									
Depth	?								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31B (UG/KG) Continued									
2,4,5-TRICHLOROPHENOL	960.00		U						
2-CHLORONAPHTHALENE	380.00		U						
2-NITROANILINE	960.00		U						
DIMETHYL PHTHALATE	380.00		U						
ACENAPHTHYLENE	380.00		U						
2,6-DINITROTOLUENE	380.00		U						
3-NITROANILINE	960.00		UJ						
ACENAPHTHENE	380.00		U						
2,4-DINITROPHENOL	960.00		U						
4-NITROPHENOL	960.00		U						
DIBENZOFURAN	380.00		U						
2,4-DINITROTOLUENE	380.00		U						
DIETHYL PHTHALATE	380.00		U						
4-CHLOROPHENYL PHENYL ET	380.00		U						
FLUORENE	380.00		U						
4-NITROANILINE	960.00		U						
4,6-DINITRO-2-METHYLPHENO	960.00		U						
N-NITROSODIPHENYLAMINE	380.00		U						
4-BROMOPHENYL PHENYL ET	380.00		U						
HEXACHLOROBENZENE	380.00		U						
PENTACHLOROPHENOL	960.00		U						
PHENANTHRENE	19.00		J						
ANTHRACENE	380.00		U						
CARBAZOLE	380.00		U						
DI-N-BUTYL PHTHALATE	380.00		U						

EPA NO	BM8CADRE	?	?	?	?
OGDEN ID	BM8CAD				
Date Sampled					
Depth	?				
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL CODE
OM31B (UG/KG) Continued					
FLUORANTHENE	27.00	J			
PYRENE	18.00	J			
BENZYL BUTYL PHTHALATE	380.00	U			
3,3'-DICHLOROBENZIDINE	380.00	U			
BENZO(A)ANTHRACENE	380.00	U			
CHRYSENE	18.00	J			
BIS(2-ETHYLHEXYL) PHTHALA	380.00	U			
DI-N-OCTYLPHTHALATE	380.00	UJ	I		
BENZO(B)FLUORANTHENE	380.00	UJ	I		
BENZO(K)FLUORANTHENE	380.00	UJ	I		
BENZO(A)PYRENE	380.00	UJ	I		
INDENO(1,2,3-C,D)PYRENE	380.00	UJ	I		
DIBENZ(A,H)ANTHRACENE	380.00	UJ	I		
BENZO(G,H,I)PERYLENE	380.00	UJ	I		

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D:\MMR\PROGRAMS\GRP_F.DB (1216 of 1216 records) 05/07/98 17:22.3 read by mlboyajian
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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:50 1998
Page 2

GROUP F: Water Data for Methods OC21B

EPA NO	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA
OGDEN ID	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA
Date Sampled	11/19/97	11/4/97	10/31/97	10/31/97	11/11/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OC21B (U/G/L) Continued					
2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U
2-NITROANILINE	20.00	U	U	20.00	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	UJ C
ACENAPHTHYLENE	5.00	U	U	5.00	U
2,6-DINITROTOLUENE	5.00	U	U	5.00	U
3-NITROANILINE	20.00	U	U	20.00	U
ACENAPHTHENE	5.00	U	U	5.00	U
2,4-DINITROPHENOL	20.00	U	U	20.00	UJ C
4-NITROPHENOL	20.00	U	U	20.00	U
DIBENZOFURAN	5.00	U	U	5.00	U
2,4-DINITROTOLUENE	5.00	U	U	5.00	U
DIETHYL PHTHALATE	5.00	U	U	5.00	U
FLUORENE	5.00	U	U	5.00	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U
4-NITROANILINE	20.00	U	U	20.00	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U
HEXACHLOROBENZENE	5.00	U	U	5.00	U
PENTACHLOROPHENOL	20.00	U	U	20.00	UJ C
PHENANTHRENE	5.00	U	U	5.00	U
ANTHRACENE	5.00	U	U	5.00	U
CARBAZOLE	5.00	U	U	5.00	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U

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EPA NO	W02DDA	W04SSA	W07DDA	W17DDA
OGDEN ID	W02DDA	W04SSA	W07DDA	W17DDA
Date Sampled	11/19/97	11/4/97	10/31/97	11/11/97
Depth				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	QUAL CODE
OC21B (UG/L) Continued				
FLUORANTHENE	5.00	U	U	U
PYRENE	5.00	U	U	U
BENZYL BUTYL PHTHALATE	5.00	U	U	U
3,3'-DICHLOROBENZIDINE	5.00	U	U	U
BENZO(A)ANTHRACENE	5.00	U	U	U
CHRYSENE	5.00	U	U	U
BIS(2-ETHYLHEXYL) PHTHALA	5.00	U	J	42.00
DLN-OCTYLPHTHALATE	5.00	U	U	5.00
BENZO(B)FLUORANTHENE	5.00	U	U	5.00
BENZO(K)FLUORANTHENE	5.00	U	U	5.00
BENZO(A)PYRENE	5.00	U	U	5.00
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00
BENZO(G,H,I)PERYLENE	5.00	U	U	5.00

D:\MMR\PROGRAMS\GRP_F.DB (1216 of 1216 records) 05/07/98 17:22.3 read by mlboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:50 1998
Page 4

GROUP F: Water Data for Methods OGC21B

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OC21B (UG/L)					
PHENOL	5.00	U	13.00	5.00	U
BIS(2-CHLOROETHYL) ETHER (	5.00	U	13.00	5.00	U
2-CHLOROPHENOL	5.00	U	13.00	5.00	U
1,3-DICHLOROBENZENE	5.00	R	13.00	5.00	R
1,4-DICHLOROBENZENE	5.00	R	13.00	5.00	R
1,2-DICHLOROBENZENE	5.00	R	13.00	5.00	R
2-METHYLPHENOL (O-CRESOL)	5.00	U	13.00	5.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	5.00	U	13.00	5.00	U
4-METHYLPHENOL (P-CRESOL)	5.00	U	13.00	5.00	U
N-NITROSODI-N-PROPYLAMIN	5.00	U	13.00	5.00	U
HEXACHLOROETHANE	5.00	U	13.00	5.00	U
NITROBENZENE	5.00	U	13.00	5.00	U
ISOPHORONE	5.00	U	13.00	5.00	U
2-NITROPHENOL	5.00	U	13.00	5.00	U
2,4-DIMETHYLPHENOL	5.00	U	13.00	5.00	U
BIS(2-CHLOROETHOXY) METH	5.00	U	13.00	5.00	U
2,4-DICHLOROPHENOL	5.00	U	13.00	5.00	U
1,2,4-TRICHLOROBENZENE	5.00	U	13.00	5.00	U
NAPHTHALENE	5.00	U	13.00	5.00	U
4-CHLOROANILINE	5.00	U	13.00	5.00	U
HEXACHLOROBUTADIENE	5.00	U	13.00	5.00	U
4-CHLORO-3-METHYLPHENOL	5.00	U	13.00	5.00	U
2-METHYLNAPHTHALENE	5.00	U	13.00	5.00	U
HEXACHLOROCYCLOPENTADI	5.00	UJ	13.00	5.00	UJ
2,4,6-TRICHLOROPHENOL	5.00	U	13.00	5.00	U

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GROUP F: Water Data for Methods OC21B

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D			
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D			
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97			
Depth								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OC21B (UG/L) Continued								
2,4,5-TRICHLOROPHENOL	20.00	U			20.00	U		
2-CHLORONAPHTHALENE	5.00	U			5.00	U		
2-NITROANILINE	20.00	U			20.00	U		
DIMETHYL PHTHALATE	5.00	UJ C			5.00	UJ C		
ACENAPHTHYLENE	5.00	U			5.00	U		
2,6-DINITROTOLUENE	5.00	U			5.00	U		
3-NITROANILINE	20.00	U			20.00	U		
ACENAPHTHENE	5.00	U			5.00	U		
2,4-DINITROPHENOL	20.00	UJ C			20.00	UJ C		
4-NITROPHENOL	20.00	U			20.00	U		
DIBENZOFURAN	5.00	U			5.00	U		
2,4-DINITROTOLUENE	5.00	U			5.00	U		
DIETHYL PHTHALATE	5.00	U			5.00	U		
FLUORENE	5.00	U			5.00	U		
4-CHLOROPHENYL PHENYL ET	5.00	U			5.00	U		
4-NITROANILINE	20.00	U			20.00	U		
4,6-DINITRO-2-METHYLPHENO	20.00	U			20.00	U		
N-NITROSODIPHENYLAMINE	5.00	U			5.00	U		
4-BROMOPHENYL PHENYL ET	5.00	U			5.00	U		
HEXACHLOROBENZENE	5.00	U			5.00	U		
PENTACHLOROPHENOL	20.00	UJ C			20.00	UJ C		
PHENANTHRENE	5.00	U			5.00	U		
ANTHRACENE	5.00	U			5.00	U		
CARBAZOLE	5.00	U			5.00	U		
DLN-BUTYL PHTHALATE	5.00	U			5.00	U		

D:\MMR\PROGRAMS\GRP_F\DB (1216 of 1216 records) 05/07/98 17:22.3 read by mlboyajian

T:\CLEAN\MMR\COG.DB (2039 records) 05/05/98 17:55.3

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:50 1998
Page 6

GROUP F: Water Data for Methods OC21B

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D	
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D	
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97	
Depth						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued						
FLUORANTHENE	5.00	U		5.00	U	U
PYRENE	5.00	U		5.00	U	U
BENZYL BUTYL PHTHALATE	5.00	U		5.00	U	U
3,3'-DICHLOROBENZIDINE	5.00	U		5.00	U	U
BENZO(A)ANTHRACENE	5.00	U		5.00	U	U
CHRYSENE	5.00	U		5.00	U	U
BIS(2-ETHYLHEXYL) PHTHALA	23.00	UJ B,*8		10.00		13.00
DI-N-OCTYL PHTHALATE	5.00	U		5.00	U	U
BENZO(B)FLUORANTHENE	5.00	U		5.00	U	U
BENZO(K)FLUORANTHENE	5.00	U		5.00	U	U
BENZO(A)PYRENE	5.00	U		5.00	U	U
INDENO(1,2,3-C,D)PYRENE	5.00	U		5.00	U	U
DIBENZ(A,H)ANTHRACENE	5.00	U		5.00	U	U
BENZO(G,H,I)PERYLENE	5.00	U		5.00	U	U

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:50 1998
Page 7

GROUP F: Water Data for Methods OC21B

EPA NO	W28SSA	W29SSA	W30SSA	W9701A	W9701D				
OGDEN ID	W28SSA	W29SSA	W30SSA	W9701A	W9701D				
Date Sampled	11/3/97	11/3/97	11/20/97	11/19/97	11/19/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L)									
PHENOL	5.00		U	5.00		U	5.00		U
BIS(2-CHLOROETHYL) ETHER (	5.00		U	5.00		U	5.00		U
2-CHLOROPHENOL	5.00		U	5.00		U	5.00		U
1,3-DICHLOROBENZENE	5.00	*10	R	5.00	*10	R	5.00	*10	R
1,4-DICHLOROBENZENE	5.00	*10	R	5.00	*10	R	5.00	*10	R
1,2-DICHLOROBENZENE	5.00	*10	R	5.00	*10	R	5.00	*10	R
2-METHYLPHENOL (O-CRESOL)	5.00		U	5.00		U	5.00		U
2,2'-OXYBIS(1-CHLORO)PROPA	5.00		U	5.00		U	5.00		U
4-METHYLPHENOL (P-CRESOL)	5.00		U	5.00		U	5.00		U
N-NITROSODI-N-PROPYLAMIN	5.00		U	5.00		U	5.00		U
HEXACHLOROETHANE	5.00		U	5.00		U	5.00		U
NITROBENZENE	5.00		U	5.00		U	5.00		U
ISOPHORONE	5.00		U	5.00		U	5.00		U
2-NITROPHENOL	5.00		U	5.00		U	5.00		U
2,4-DIMETHYLPHENOL	5.00		U	5.00		U	5.00		U
BIS(2-CHLOROETHOXY) METH	5.00		U	5.00		U	5.00		U
2,4-DICHLOROPHENOL	5.00		U	5.00		U	5.00		U
1,2,4-TRICHLOROBENZENE	5.00		U	5.00		U	5.00		U
NAPHTHALENE	5.00		U	5.00		U	5.00		U
4-CHLOROANILINE	5.00		U	5.00		U	5.00		U
HEXACHLOROBUTADIENE	5.00		U	5.00		U	5.00		U
4-CHLORO-3-METHYLPHENOL	5.00		U	5.00		U	5.00		U
2-METHYLNAPHTHALENE	5.00		U	5.00		U	5.00		U
HEXACHLOROCYCLOPENTADI	5.00		U	5.00		U	5.00		U
2,4,6-TRICHLOROPHENOL	5.00		U	5.00		U	5.00		U

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Ogden Environmental and Energy Services

OEES Technical Information Systems ROEN Ver 2q

GROUP F: Water Data for Methods OC21B

EPA NO	W28SSA	W29SSA	W30SSA	W9701A	W9701D				
OGDEN ID	W28SSA	W29SSA	W30SSA	W9701A	W9701D				
Date Sampled	11/3/97	11/3/97	11/20/97	11/19/97	11/19/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OC21B (UG/L) Continued									
2,4,5-TRICHLOROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
2-CHLORONAPHTHALENE	5.00	U	U	5.00	U	U	5.00	U	U
2-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	U
DIMETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
ACENAPHTHYLENE	5.00	U	U	5.00	U	U	5.00	U	U
2,6-DINITROTOLUENE	5.00	U	U	5.00	U	U	5.00	U	U
3-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	U
ACENAPHTHENE	5.00	U	U	5.00	U	U	5.00	U	U
2,4-DINITROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
4-NITROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
DIBENZOFURAN	5.00	U	U	5.00	U	U	5.00	U	U
2,4-DINITROTOLUENE	5.00	U	U	5.00	U	U	5.00	U	U
DIETHYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
FLUORENE	5.00	U	U	5.00	U	U	5.00	U	U
4-CHLOROPHENYL PHENYL ET	5.00	U	U	5.00	U	U	5.00	U	U
4-NITROANILINE	20.00	U	U	20.00	U	U	20.00	U	U
4,6-DINITRO-2-METHYLPHENO	20.00	U	U	20.00	U	U	20.00	U	U
N-NITROSODIPHENYLAMINE	5.00	U	U	5.00	U	U	5.00	U	U
4-BROMOPHENYL PHENYL ET	5.00	U	U	5.00	U	U	5.00	U	U
HEXACHLOROBENZENE	5.00	U	U	5.00	U	U	5.00	U	U
PENTACHLOROPHENOL	20.00	U	U	20.00	U	U	20.00	U	U
PHENANTHRENE	5.00	U	U	5.00	U	U	5.00	U	U
ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U
CARBAZOLE	5.00	U	U	5.00	U	U	5.00	U	U
DI-N-BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U

OES Technical Information Systems ROEN Ver 24

D:\MMR\PROGRAMS\GRP_F\DB (1216 of 1216 records) 05/07/98 17:22.3 read by mlboyajan

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OEFS Technical Information Systems RGEN Ver 29

Ogden Environmental and Energy Services

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:50 1998
Page 10

GROUP F: Water Data for Methods OC21B

EPA NO	W9702A	W9705A	WL12XA	WL12XD	?
OGDEN ID	W9702A	W9705A	WL12XA	WL12XD	
Date Sampled	11/20/97	11/20/97	11/12/97	11/12/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OC21B (U/G/L)					
PHENOL	5.00			5.00	U
BIS(2-CHLOROETHYL) ETHER	5.00			5.00	U
2-CHLOROPHENOL	5.00			5.00	U
1,3-DICHLOROBENZENE	5.00	*10		5.00	R *10
1,4-DICHLOROBENZENE	5.00	*10		5.00	R *10
1,2-DICHLOROBENZENE	5.00	*10		5.00	R *10
2-METHYLPHENOL (O-CRESOL)	5.00			5.00	U
2,2'-OXYBIS(1-CHLORO)PROPA	5.00			5.00	U
4-METHYLPHENOL (P-CRESOL)	5.00			5.00	U
N-NITROSODI-N-PROPYLAMIN	5.00			5.00	U
HEXACHLOROETHANE	5.00			5.00	U
NITROBENZENE	5.00			5.00	U
ISOPHORONE	5.00			5.00	U
2-NITROPHENOL	5.00			5.00	U
2,4-DIMETHYLPHENOL	5.00			5.00	U
BIS(2-CHLOROETHOXY) METH	5.00			5.00	U
2,4-DICHLOROPHENOL	5.00			5.00	U
1,2,4-TRICHLOROBENZENE	5.00			5.00	U
NAPHTHALENE	5.00			5.00	U
4-CHLOROANILINE	5.00			5.00	U
HEXACHLOROBUTADIENE	5.00			5.00	U
4-CHLORO-3-METHYLPHENOL	5.00			5.00	U
2-METHYLNAPHTHALENE	5.00			5.00	U
HEXACHLOROCYCLOPENTADI	5.00			5.00	UJ C
2,4,6-TRICHLOROPHENOL	5.00			5.00	U

ODES Technical Information Systems ROEN Ver 2q

D:\MMR\PROGRAMS\GRP_F.DB (1216 of 1216 records) 05/07/98 17:22.3 read by mlboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:50 1998
Page 11

GROUP F: Water Data for Methods OC21B

EPA NO	W9702A	W9705A	WL12XA	WL12XD	?					
OGDEN ID	W9702A	W9705A	WL12XA	WL12XD						
Date Sampled	11/20/97	11/20/97	11/12/97	11/12/97						
Depth										
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL CODE
OC21B (UG/L) Continued	2,4,5-TRICHLOROPHENOL	21.00	U	20.00	U	20.00	U	20.00	U	
	2-CHLORONAPHTHALENE	5.00	U	5.00	U	5.00	U	5.00	U	
	2-NITROANILINE	21.00	U	20.00	U	20.00	U	20.00	U	
	DIMETHYL PHTHALATE	5.00	U	5.00	U	5.00	UJ	5.00	UJ	C
	ACENAPHTHYLENE	5.00	U	5.00	U	5.00	U	5.00	U	
	2,6-DINITROTOLUENE	5.00	U	5.00	U	5.00	U	5.00	U	
	3-NITROANILINE	21.00	U	20.00	U	20.00	U	20.00	U	
	ACENAPHTHENE	5.00	U	5.00	U	5.00	U	5.00	U	
	2,4-DINITROPHENOL	21.00	U	20.00	U	20.00	UJ	20.00	UJ	C
	4-NITROPHENOL	21.00	U	20.00	U	20.00	U	20.00	U	
	DIBENZOFURAN	5.00	U	5.00	U	5.00	U	5.00	U	
	2,4-DINITROTOLUENE	5.00	U	5.00	U	5.00	U	5.00	U	
	DIETHYL PHTHALATE	5.00	U	5.00	U	5.00	U	5.00	U	
	FLUORENE	5.00	U	5.00	U	5.00	U	5.00	U	
	4-CHLOROPHENYL PHENYL ET	5.00	U	5.00	U	5.00	U	5.00	U	
	4-NITROANILINE	21.00	U	20.00	U	20.00	U	20.00	U	
	4,6-DINITRO-2-METHYLPHENO	21.00	U	20.00	U	20.00	U	20.00	U	
	N-NITROSODIPHENYLAMINE	5.00	U	5.00	U	5.00	U	5.00	U	
	4-BROMOPHENYL PHENYL ET	5.00	U	5.00	U	5.00	U	5.00	U	
	HEXACHLOROBENZENE	5.00	U	5.00	U	5.00	U	5.00	U	
	PENTACHLOROPHENOL	21.00	U	20.00	U	20.00	UJ	20.00	UJ	C
PHENANTHRENE	5.00	U	5.00	U	5.00	U	5.00	U		
ANTHRACENE	5.00	U	5.00	U	5.00	U	5.00	U		
CARBAZOLE	5.00	U	5.00	U	5.00	U	5.00	U		
DI-N-BUTYL PHTHALATE	5.00	U	5.00	U	5.00	U	5.00	U		

D:\MMR\PROGRAMS\GRP_F.DB (1216 of 1216 records) 05/07/98 17:22.3 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:50 1998
Page 12

GROUP F: Water Data for Methods OC21B

EPA NO	W9702A	W9705A	WL12XA	WL12XD	?				
OGDEN ID	W9702A	W9705A	WL12XA	WL12XD					
Date Sampled	11/20/97	11/20/97	11/12/97	11/12/97					
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OC21B (UG/L) Continued									
FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U
PYRENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZYL BUTYL PHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
3,3'-DICHLOROBENZIDINE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(A)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U
CHRYSENE	5.00	U	U	5.00	U	U	5.00	U	U
BIS(2-ETHYLHEXYL) PHTHALA	7.00	U	U	15.00	UJ	U	22.00	U	B
DI-N-OCTYLPHTHALATE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(B)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(K)FLUORANTHENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(A)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U
INDENO(1,2,3-C,D)PYRENE	5.00	U	U	5.00	U	U	5.00	U	U
DIBENZ(A,H)ANTHRACENE	5.00	U	U	5.00	U	U	5.00	U	U
BENZO(G,H,I)PERYLENE	5.00	U	U	5.00	U	U	5.00	U	U

OEES Technical Information Systems RGEN Ver 2q

D:\MMR\PROGRAMS\GRP_F.DB (1216 of 1216 records) 05/07/98 17:22.3 read by mlboyajian

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Ogden Environmental and Energy Services

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B01ABA	B01BBA	B01CBA	B01DBA	B01EBA				
OGDEN ID	B01ABA	B01BBA	B01CBA	B01DBA	B01EBA				
Date Sampled	11/18/97	11/18/97	11/18/97	11/18/97	11/18/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8515 (MG/KG)									
HMXRDX	1.00	U		1.00	U		0.78		J
CRRSCT (MG/KG)									
TNT/DNT	1.00	U		1.00	U		1.00		U
8330N (UG/KG)									
OCTAHYDRO-1,3,5,7-TETRANIT							120.00		U
HEXAHYDRO-1,3,5-TRINITRO-1,							120.00		U
1,3,5-TRINITROBENZENE							120.00		U
1,3-DINITROBENZENE							120.00		U
TETRYL							120.00		U
NITROBENZENE							120.00		U
2,4,6-TRINITROTOLUENE							120.00		U
4-AMINO-2,6-DINITROTOLUENE							120.00		U
2-AMINO-4,6-DINITROTOLUENE							120.00		U
2,6-DINITROTOLUENE							120.00		U
2,4-DINITROTOLUENE							120.00		U
PICRIC ACID							120.00		U
2-NITROTOLUENE							120.00		U
4-NITROTOLUENE							120.00		U
3-NITROTOLUENE							120.00		U
2,6-DIAMINO-4-NITROTOLUENE							250.00		U
2,4-DIAMINO-6-NITROTOLUENE							120.00		U
PENTAERYTHRITOL TETRANIT							5000.00		U
NITROGLYCERIN							2500.00		U

D:\MMR\PROGRAMS\GRP_G\DB (753 of 753 records) 05/07/98 17:23.0 read by milboyajian

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GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B01ABA	B01BBA	B01CBA	B01DBA	B01EBA
OGDEN ID					
Date Sampled					
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330 (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT					
HEXAHYDRO-1,3,5-TRINITRO-1,					
1,3,5-TRINITROBENZENE					
1,3-DINITROBENZENE					
TETRVL					
NITROBENZENE					
2,4,6-TRINITROTOLUENE					
4-AMINO-2,6-DINITROTOLUENE					
2-AMINO-4,6-DINITROTOLUENE					
2,6-DINITROTOLUENE					
2,4-DINITROTOLUENE					
PICRIC ACID					
2-NITROTOLUENE					
4-NITROTOLUENE					
3-NITROTOLUENE					
2,6-DIAMINO-4-NITROTOLUENE					
2,4-DIAMINO-6-NITROTOLUENE					
PENTAERYTHRITOL, TETRANIT					

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GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B01FBA	B01GBA	B01HBA	B02ABA	B02BBA
OGDEN ID	B01FBA	B01GBA	B01HBA	B02ABA	B02BBA
Date Sampled	11/19/97	11/19/97	11/19/97	11/11/97	11/11/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL CODE
8515 (MG/KG)					
HMX/RDX	1.00	U	U	1.00	U
CRRSCT (MG/KG)					
TNT/DNT	0.74	J	J	1.00	U
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U	U		
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U		
1,3,5-TRINITROBENZENE	120.00	U	U		
1,3-DINITROBENZENE	120.00	U	U		
TETRYL	120.00	U	U		
NITROBENZENE	120.00	U	U		
2,4,6-TRINITROTOLUENE	120.00	U	U		
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U		
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U		
2,6-DINITROTOLUENE	120.00	U	U		
2,4-DINITROTOLUENE	120.00	U	U		
PICRIC ACID	120.00	U	U		
2-NITROTOLUENE	120.00	U	U		
4-NITROTOLUENE	120.00	U	U		
3-NITROTOLUENE	120.00	U	U		
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U		
2,4-DIAMINO-6-NITROTOLUENE	120.00	U	U		
PENTAERYTHRITOL TETRANIT	5000.00	U	U		
NITROGLYCERIN	2500.00	U	U		

D:\MMR\PROGRAMS\GRP_G\DB (753 of 753 records) 05/07/98 17:23.0 read by milboyajian

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DEES Technical Information Systems: RGEN Ver 2q

Ogden Environmental and Energy Services

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:51 1998
Page 6

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B02CBA	B02DBA	B02EBA	B02FBA	B02GBA							
OGDEN ID												
Date Sampled												
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330 (UG/KG)												
OCTAHYDRO-1,3,5,7-TETRANIT												
HEXAHYDRO-1,3,5-TRINITRO-1,												
1,3,5-TRINITROBENZENE												
1,3-DINITROBENZENE												
TETRYL												
NITROBENZENE												
2,4,6-TRINITROTOLUENE												
4-AMINO-2,6-DINITROTOLUENE												
2-AMINO-4,6-DINITROTOLUENE												
2,6-DINITROTOLUENE												
2,4-DINITROTOLUENE												
PICRIC ACID												
2-NITROTOLUENE												
4-NITROTOLUENE												
3-NITROTOLUENE												
2,6-DIAMINO-4-NITROTOLUENE												
2,4-DIAMINO-6-NITROTOLUENE												
PENTAERYTHRITOL, TETRANIT												

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GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B02HBA	B02JBA	B02KBA	B02LBA					
OGDEN ID	B02HBA	B02JBA	B02KBA	B02LBA					
Date Sampled	11/12/97	11/12/97	11/13/97	11/13/97					
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8515 (MG/KG)	0.58	J	C	0.88	J	C	1.20	J	C
HMX/RDX	1.00	U		1.00	U		0.92	J	
CRRSCT (MG/KG)									
8330N (UG/KG)									
OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1, 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
	120.00	UJ	H	120.00	UJ	H	120.00	UJ	H
250.00	UJ	H	250.00	UJ	H	250.00	UJ	H	
120.00	UJ	H,Q	120.00	UJ	H	120.00	UJ	H	
5000.00	UJ	H	5000.00	UJ	H	5000.00	UJ	H	
2500.00	UJ	H	2500.00	UJ	H	2500.00	UJ	H	

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

Thu May 07 17:51 1998
Page 8

EPA NO	B02HBA	B02IBA	B02JBA	B02KBA	B02LBA
OGDEN ID					
Date Sampled					
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330 (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT					
HEXAHYDRO-1,3,5-TRINITRO-1,					
1,3,5-TRINITROBENZENE					
1,3-DINITROBENZENE					
TETRYL					
NITROBENZENE					
2,4,6-TRINITROTOLUENE					
4-AMINO-2,6-DINITROTOLUENE					
2-AMINO-4,6-DINITROTOLUENE					
2,6-DINITROTOLUENE					
2,4-DINITROTOLUENE					
PICRIC ACID					
2-NITROTOLUENE					
4-NITROTOLUENE					
3-NITROTOLUENE					
2,6-DIAMINO-4-NITROTOLUENE					
2,4-DIAMINO-6-NITROTOLUENE					
PENTAERYTHRITOL, TETRANIT					

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:51 1998
Page 9

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B02MBA	B02NBA	B02OBA	B03EBA	B03FBA					
OGDEN ID	B02MBA	B02NBA	B02OBA	B03EBA	B03FBA					
Date Sampled	11/13/97	11/13/97	11/13/97	11/10/97	11/10/97					
Depth										
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
8515 (MG/KG) HMX/RDX	0.68	J	C	0.58	J	C	0.88	J	0.88	J
	0.83	J		1.00	U		1.00	J	1.00	U
CRRSCT (MG/KG) TNT/DNT										
8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
HEXAHYDRO-1,3,5-TRINITRO-1, 1,3,5-TRINITROBENZENE	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
1,3-DINITROBENZENE TETRYL	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
NITROBENZENE 2,4,6-TRINITROTOLUENE	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
2,6-DINITROTOLUENE 2,4-DINITROTOLUENE	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	R	120.00	U
PICRIC ACID 2-NITROTOLUENE	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
4-NITROTOLUENE 3-NITROTOLUENE	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	U	120.00	U
2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE	250.00	UJ	H	250.00	UJ	H	250.00	UJ	250.00	U
	120.00	UJ	H	120.00	UJ	H	120.00	R	120.00	U
PENTAERYTHRITOL TETRANIT NITROGLYCERIN	5000.00	UJ	H	5000.00	UJ	H	5000.00	UJ	5000.00	UJ
	2500.00	UJ	H	2500.00	UJ	H	2500.00	U	2500.00	U

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Ogden Environmental and Energy Services

Thu May 07 17:51 1998
Page 10

CEES Technical Information Systems ROSEN Ver. 2q

Ogden Environmental and Energy Services

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GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA									
OGDEN ID	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA									
Date Sampled	11/10/97	11/10/97	11/10/97	11/10/97	11/10/97									
Depth														
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE		
8515 (MG/KG)	0.78	J		0.68	J		0.78	J		1.00	U	0.49	J	
HMX/RDX														
CRRSCT (MG/KG)	1.00	U		1.40			0.71	J		0.95	J		1.60	
TNT/DNT														
8330N (UG/KG)														
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
1,3,5-TRINITROBENZENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
1,3-DINITROBENZENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
TETRYL	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
NITROBENZENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
2,4,6-TRINITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
4-AMINO-2,6-DINITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
2-AMINO-4,6-DINITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
2,6-DINITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
2,4-DINITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
PICRIC ACID	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
2-NITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
4-NITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
3-NITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
2,6-DIAMINO-4-NITROTOLUENE	250.00	U		250.00	U		250.00	U		250.00	U		250.00	U
2,4-DIAMINO-6-NITROTOLUENE	120.00	U		120.00	U		120.00	U		120.00	U		120.00	U
PENTAERYTHRITOL TETRANIT	5000.00	UJ C		5000.00	UJ C		5000.00	UJ C		5000.00	UJ C		5000.00	UJ C
NITROGLYCERIN	2500.00	U		2500.00	U		2500.00	U		2500.00	U		2500.00	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA							
OGDEN ID												
Date Sampled												
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330 (UG/Kg)												
OCTAHYDRO-1,3,5,7-TETRANIT												
HEXAHYDRO-1,3,5-TRINITRO-1,												
1,3,5-TRINITROBENZENE}												
1,3-DINITROBENZENE}												
TETRYL												
NITROBENZENE												
2,4,6-TRINITROTOLUENE												
4-AMINO-2,6-DINITROTOLUENE}												
2-AMINO-4,6-DINITROTOLUENE}												
2,6-DINITROTOLUENE}												
2,4-DINITROTOLUENE}												
PICRIC ACID												
2-NITROTOLUENE}												
4-NITROTOLUENE}												
3-NITROTOLUENE}												
2,6-DIAMINO-4-NITROTOLUENE}												
2,4-DIAMINO-6-NITROTOLUENE}												
PENTAERYTHRITOL, TETRANIT												

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GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B03NBA	B04GAA	B10DBA	B10EBA	B12DAA
OGDEN ID	B03NBA	B04GAA	B10DBA	B10EBA	B12DAA
Date Sampled	11/10/97	12/18/97	11/18/97	11/18/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
8515 (MG/KG)	1.30				
HMXRDX					
CRRSCT (MG/KG)					
TNT/DNT	0.73				
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U			
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U			
1,3,5-TRINITROBENZENE	120.00	U			
1,3-DINITROBENZENE	120.00	U			
TETRYL	120.00	U			
NITROBENZENE	120.00	U			
2,4,6-TRINITROTOLUENE	120.00	U			
4-AMINO-2,6-DINITROTOLUENE	120.00	U			
2-AMINO-4,6-DINITROTOLUENE	120.00	U			
2,6-DINITROTOLUENE	120.00	U			
2,4-DINITROTOLUENE	120.00	U			
PICRIC ACID	120.00	U			
2-NITROTOLUENE	120.00	U			
4-NITROTOLUENE	120.00	U			
3-NITROTOLUENE	120.00	U			
2,6-DIAMINO-4-NITROTOLUENE	250.00	U			
2,4-DIAMINO-6-NITROTOLUENE	120.00	U			
PENTAERYTHRITOL TETRANIT	5000.00	UJ C			
NITROGLYCERIN	2500.00	U			

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Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver 2q

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:51 1998
Page 15

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B12EAA	B14ABA	B14BBA	B14CBA	B14DBA
OGDEN ID	B12EAA	B14ABA	B14BBA	B14CBA	B14DBA
Date Sampled	11/13/97	11/11/97	11/11/97	11/11/97	11/11/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
8515 (MG/KG)					
HMX/RDX	0.78	J	1.00	U	1.00
CRRSCT (MG/KG)					
TNT/DNT	1.00	U	1.00	U	0.65
8330N (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	180.00	NJ	H, *8, *9		
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	UJ	H		120.00
1,3,5-TRINITROBENZENE	120.00	UJ	H		120.00
1,3-DINITROBENZENE	120.00	UJ	H		120.00
TETRYL	120.00	UJ	H		120.00
NITROBENZENE	120.00	UJ	H		120.00
2,4,6-TRINITROTOLUENE	120.00	UJ	H		120.00
4-AMINO-2,6-DINITROTOLUENE	120.00	UJ	H		120.00
2-AMINO-4,6-DINITROTOLUENE	120.00	UJ	H		120.00
2,6-DINITROTOLUENE	120.00	UJ	H		120.00
2,4-DINITROTOLUENE	120.00	UJ	H		120.00
PICRIC ACID	120.00	UJ	H		120.00
2-NITROTOLUENE	120.00	UJ	H		120.00
4-NITROTOLUENE	120.00	UJ	H		120.00
3-NITROTOLUENE	120.00	UJ	H		120.00
2,6-DIAMINO-4-NITROTOLUENE	250.00	UJ	H		250.00
2,4-DIAMINO-6-NITROTOLUENE	120.00	UJ	H		120.00
PENTAERYTHRITOL TETRANIT	5000.00	UJ	H		5000.00
NITROGLYCERIN	2500.00	UJ	H		2500.00

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Ogden Environmental and Energy Services

OEEES Technical Information Systems ROEN Ver. 2q

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B14EBA	BM6CAA	BM6CAD	BM8AAA	BM8BAA	
OGDEN ID	B14EBA	BM6CAA	BM6CAD	BM8AAA	BM8BAA	
Date Sampled	11/11/97	10/31/97	10/31/97	10/31/97	10/31/97	
Depth						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8515 (MG/KG)	1.00	U				
	1.20					
HMX/RDX						
CRRSCT (MG/KG)						
TNT/DNT						
8330N (UG/KG)						
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U				
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U				
1,3,5-TRINITROBENZENE	120.00	U				
1,3-DINITROBENZENE	120.00	U				
TETRYL	120.00	U				
NITROBENZENE	120.00	U				
2,4,6-TRINITROTOLUENE	120.00	U				
4-AMINO-2,6-DINITROTOLUENE	120.00	U				
2-AMINO-4,6-DINITROTOLUENE	120.00	U				
2,6-DINITROTOLUENE	120.00	U				
2,4-DINITROTOLUENE	120.00	U				
PICRIC ACID	120.00	U				
2-NITROTOLUENE	120.00	U				
4-NITROTOLUENE	120.00	U				
3-NITROTOLUENE	120.00	U				
2,6-DIAMINO-4-NITROTOLUENE	250.00	U				
2,4-DIAMINO-6-NITROTOLUENE	120.00	U				
PENTAERYTHRITOL TETRANIT	5000.00	U				
NITROGLYCERIN	2500.00	U				

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:51 1998
Page 18

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	B14EBA	BM6CAA	BM6CAD	BM8AAA	BM8BAA
OGDEN ID		BM6CAA	BM6CAD	BM8AAA	BM8BAA
Date Sampled		10/31/97	10/31/97	10/31/97	10/31/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330 (UG/KG)					
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U	U	120.00	U
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U	U	120.00	U
1,3,5-TRINITROBENZENE	120.00	U	U	120.00	U
1,3-DINITROBENZENE	120.00	U	U	120.00	U
TETRYL	120.00	U	U	120.00	U
NITROBENZENE	120.00	U	U	120.00	U
2,4,6-TRINITROTOLUENE	120.00	U	U	120.00	U
4-AMINO-2,6-DINITROTOLUENE	120.00	U	U	120.00	U
2-AMINO-4,6-DINITROTOLUENE	120.00	U	U	120.00	U
2,6-DINITROTOLUENE	120.00	U	U	120.00	U
2,4-DINITROTOLUENE	120.00	U	U	120.00	U
PICRIC ACID	120.00	U	U	120.00	U
2-NITROTOLUENE	120.00	U	U	120.00	U
4-NITROTOLUENE	120.00	U	U	120.00	U
3-NITROTOLUENE	120.00	U	U	120.00	U
2,6-DIAMINO-4-NITROTOLUENE	250.00	U	U	250.00	U
2,4-DIAMINO-6-NITROTOLUENE	120.00	UJ C	UJ C	120.00	UJ C
PENTAERYTHRITOL, TETRANIT	5000.00	UJ C	UJ C	5000.00	UJ C

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Ogden Technical Information Systems RGEN Ver 2q

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	BM8CAA	BM8CAD	?	?
OGDEN ID	BM8CAA	BM8CAD		
Date Sampled	10/31/97	10/31/97		
Depth				
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT
8515 (MG/KG)				
HMXX/RDX	1.00	UJ C	UJ C	
CRRSCT (MG/KG)				
TNT/DNT	2.70			
8330N (UG/KG)				
OCTAHYDRO-1,3,5,7-TETRANIT				
HEXAHYDRO-1,3,5-TRINITRO-1,				
1,3,5-TRINITROBENZENE				
1,3-DINITROBENZENE				
TETRYL				
NITROBENZENE				
2,4,6-TRINITROTOLUENE				
4-AMINO-2,6-DINITROTOLUENE				
2-AMINO-4,6-DINITROTOLUENE				
2,6-DINITROTOLUENE				
2,4-DINITROTOLUENE				
PICRIC ACID				
2-NITROTOLUENE				
4-NITROTOLUENE				
3-NITROTOLUENE				
2,6-DIAMINO-4-NITROTOLUENE				
2,4-DIAMINO-6-NITROTOLUENE				
PENTAERYTHRITOL TETRANIT				
NITROGLYCERIN				

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:51 1998
Page 20

GROUP G: Soil Data for Methods 8330, 8515, and CRRSCT

EPA NO	BM8CAA	BM8CAD	?	?					
OGDEN ID	BM8CAA	BM8CAD							
Date Sampled	10/31/97	10/31/97							
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
8330 (UG/KG)									
OCTAHYDRO-1,3,5,7-TETRANIT	120.00	U		120.00	U				
HEXAHYDRO-1,3,5-TRINITRO-1,	120.00	U		120.00	U				
1,3,5-TRINITROBENZENE	120.00	U		120.00	U				
1,3-DINITROBENZENE	120.00	U		120.00	U				
TETRYL	120.00	U		120.00	U				
NITROBENZENE	120.00	U		120.00	U				
2,4,6-TRINITROTOLUENE	120.00	U		120.00	U				
4-AMINO-2,6-DINITROTOLUENE	120.00	U		120.00	U				
2-AMINO-4,6-DINITROTOLUENE	120.00	U		120.00	U				
2,6-DINITROTOLUENE	120.00	U		120.00	U				
2,4-DINITROTOLUENE	120.00	U		120.00	U				
PICRIC ACID	120.00	U		120.00	U				
2-NITROTOLUENE	120.00	U		120.00	U				
4-NITROTOLUENE	120.00	U		120.00	U				
3-NITROTOLUENE	120.00	U		120.00	U				
2,6-DIAMINO-4-NITROTOLUENE	250.00	U		250.00	U				
2,4-DIAMINO-6-NITROTOLUENE	120.00	UJ C		120.00	UJ C				
PENTAERYTHRITOL, TETRANIT	5000.00	UJ C		5000.00	UJ C				

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GROUP H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W02DDA	W02DDL	W04SSA	W07DDA	W07SSA
OGDEN ID	W02DDA	W02DDL	W04SSA	W07DDA	W07SSA
Date Sampled	11/19/97	11/19/97	11/4/97	10/31/97	10/31/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
130.2 (MG/L)					
HARDNESS (AS CaCO3)	22.00				
300.0 (MG/L)					
CHLORIDE (AS CL)	9.10				
SULFATE (AS SO4)	13.90				
310.1 (MG/L)					
ALKALINITY, BICARBONATE (AS CaCO3)	41.00				
ALKALINITY, CARBONATE (AS CaCO3)	1.00	U	U	0.00	U
ALKALINITY, HYDROXIDE (AS CaCO3)	1.00	U	U	0.00	U
ALKALINITY, TOTAL (AS CaCO3)	41.00			12.00	6.00
IM40HD (MG/L)					
HARDNESS (AS CaCO3)	40.00	U	U	40.00	U
TOC (MG/L)					
TOTAL ORGANIC CARBON	0.70	J	J	0.70	J

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Validated MMR Data, Period 1-April-98 to 30-April-98

GROUP H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W07SSL	W17DDA	W17DDL	W17SSA		
OGDEN ID	W07SSL	W17DDA	W17DDL	W17SSA		
Date Sampled	10/31/97	11/11/97	11/10/97	11/10/97		
Depth						
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
130.2 (MG/L) HARDNESS (AS CaCO3) 300.0 (MG/L) CHLORIDE (AS CL) SULFATE (AS SO4)	8.00					
				42.00	J	E
310.1 (MG/L) ALKALINITY, BICARBONATE (AS CaCO3) ALKALINITY, CARBONATE (AS CaCO3) ALKALINITY, HYDROXIDE (AS CaCO3) ALKALINITY, TOTAL (AS CaCO3)						
IM40HD (MG/L) HARDNESS (AS CaCO3) TOC (MG/L) TOTAL ORGANIC CARBON	40.00	U		40.00	U	

EPA NO	W17SSD	W17SSL	W23M2A	W23M2L	W23M3A
OGDEN ID	W17SSD	W17SSL	W23M2A	W23M2L	W23M3A
Date Sampled	11/10/97	11/10/97	11/11/97	11/11/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
130.2 (MG/L)					
HARDNESS (AS CaCO3)	20.00				
300.0 (MG/L)					
CHLORIDE (AS CL)	10.80				
SULFATE (AS SO4)	4.70				
310.1 (MG/L)					
ALKALINITY, BICARBONATE (20.00				
ALKALINITY, CARBONATE (AS	1.00				
ALKALINITY, HYDROXIDE (AS	1.00				
ALKALINITY, TOTAL (AS CaCO	20.00				
IM40HD (MG/L)					
HARDNESS (AS CaCO3)	40.00				
TOC (MG/L)	0.50				
TOTAL ORGANIC CARBON					

Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:54 1998
Page 5

GROUP H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W29SSA	W29SSL	W30SSA	W30SSL	W9701A	
OGDEN ID	W29SSA	W29SSL	W30SSA	W30SSL	W9701A	
Date Sampled	11/3/97	11/3/97	11/20/97	11/20/97	11/19/97	
Depth						
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
130.2 (MG/L)						
HARDNESS (AS CaCO3)	10.00			10.00		15.00
300.0 (MG/L)						
CHLORIDE (AS CL)	10.30					8.40
SULFATE (AS SO4)	4.20					4.60
310.1 (MG/L)						
ALKALINITY, BICARBONATE (	7.00					8.00
ALKALINITY, CARBONATE (AS	0.00	U				1.00
ALKALINITY, HYDROXIDE (AS	0.00	U				1.00
ALKALINITY, TOTAL (AS CaCO	7.00					8.00
IM40HD (MG/L)						
HARDNESS (AS CaCO3)	40.00	U	U	40.00	U	40.00
TOC (MG/L)						
TOTAL ORGANIC CARBON	2.50	J	F	0.70	J	0.70
						F

D:\MMR\PROGRAMS\GRP_H.DB (203 of 203 records) 05/07/98 17:23.1 read by mlboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98

GROUP H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W9701D	W9701L	W9702A	W9702L	W9705A
OGDEN ID	W9701D	W9701L	W9702A	W9702L	W9705A
Date Sampled	11/19/97	11/19/97	11/20/97	11/20/97	11/20/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
130.2 (MG/L)					
HARDNESS (AS CaCO3)	8.00				
300.0 (MG/L)					
CHLORIDE (AS CL)	8.40				
SULFATE (AS SO4)	4.60				
310.1 (MG/L)					
ALKALINITY, BICARBONATE (	8.00				
ALKALINITY, CARBONATE (AS	1.00	U			U
ALKALINITY, HYDROXIDE (AS	1.00	U			U
ALKALINITY, TOTAL (AS CaCO	8.00				
IM40HD (MG/L)					
HARDNESS (AS CaCO3)	40.00	U		40.00	U
TOC (MG/L)					
TOTAL ORGANIC CARBON	0.50	U		0.50	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:54 1998
Page 7

GROUP H: Water Data for Methods 130.2, 300.0, 310.1, IM40HD and TOC

EPA NO	W9705L	W971DL	WL12DL	WL12XA	WL12XD
OGDEN ID	W9705L	W971DL	WL12DL	WL12XA	WL12XD
Date Sampled	11/20/97	11/19/97	11/12/97	11/12/97	11/12/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
130.2 (MG/L)					
HARDNESS (AS CaCO3)	9.00			14.00	11.00
300.0 (MG/L)					
CHLORIDE (AS CL)				10.50	10.50
SULFATE (AS SO4)				4.90	4.80
310.1 (MG/L)					
ALKALINITY, BICARBONATE (				9.00	8.00
ALKALINITY, CARBONATE (AS				1.00	1.00
ALKALINITY, HYDROXIDE (AS				1.00	1.00
ALKALINITY, TOTAL (AS CaCO				9.00	8.00
IM40HD (MG/L)					
HARDNESS (AS CaCO3)	40.00	U	40.00	193.00	40.00
TOC (MG/L)					
TOTAL ORGANIC CARBON				0.50	0.50
					J F

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Ogden Environmental and Energy Services

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B01ABA	B01ABARE	B01BBA	B01BBARE	B01CBA
OGDEN ID	B01ABA	B01ABA	B01BBA	B01BBARE	B01CBA
Date Sampled	11/18/97		11/18/97		11/18/97
Depth		?		?	
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHL	12.00	R D	UJ H	2.40	R D
BETA BHC (BETA HEXACHLOR	12.00	R D	UJ H	2.40	R D
DELTA BHC (DELTA HEXACHL	12.00	R D	UJ H	2.40	R D
GAMMA BHC (LINDANE)	12.00	R D	UJ H	2.40	R D
HEPTACHLOR	12.00	R D	UJ H	2.40	R D
ALDRIN	12.00	R D	UJ H	2.40	R D
HEPTACHLOR EPOXIDE	12.00	R D	UJ H	2.40	R D
ALPHA ENDOSULFAN	12.00	R D	UJ H	2.40	R D
DIELDRIN	24.00	R D	UJ H	2.40	R D
DDE (1,1-BIS(CHLOROPHENYL)	24.00	R D	UJ H	24.00	R D
ENDRIN	24.00	R D	UJ H	24.00	R D
BETA ENDOSULFAN	24.00	R D	UJ H	24.00	R D
DDD (1,1-BIS(CHLOROPHENYL)	24.00	R D	UJ C,H	24.00	R D
ENDOSULFAN SULFATE	24.00	R D	UJ H	24.00	R D
DDT (1,1-BIS(CHLOROPHENYL)	24.00	R D	UJ H	24.00	R D
METHOXYCHLOR	120.00	R D	UJ H	24.00	R D
ENDRIN KETONE	24.00	R D	UJ H	24.00	R D
ENDRIN ALDEHYDE	24.00	R D	UJ H	24.00	R D
ALPHA-CHLORDANE	12.00	R D	UJ H	2.40	R D
GAMMA-CHLORDANE	12.00	R D	UJ H	2.40	R D
TOXAPHENE	1200.00	R D	UJ H	240.00	R D
PCB-1016 (AROCHLOR 1016)	240.00	R D	UJ H	47.00	R D
PCB-1221 (AROCHLOR 1221)	480.00	R D	UJ H	96.00	R D
PCB-1232 (AROCHLOR 1232)	240.00	R D	UJ H	47.00	R D
PCB-1242 (AROCHLOR 1242)	240.00	R D	UJ H	47.00	R D

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:54 1998
Page 2

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B01ABA	B01ABARE	B01BBA	B01BBARE	B01CBA				
OGDEN ID	B01ABA	B01ABA	B01BBA	B01BBARE	B01CBA				
Date Sampled	11/18/97		11/18/97		11/18/97				
Depth		?		?					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OM31P (UG/KG) Continued									
PCB-1248 (AROCHLOR 1248)	240.00	R D	UJ H	47.00		R D	47.00	UJ H	R D
PCB-1254 (AROCHLOR 1254)	240.00	R D	UJ H	47.00		R D	47.00	UJ H	R D
PCB-1260 (AROCHLOR 1260)	240.00	R D	UJ H	47.00		R D	47.00	UJ H	R D
8151 (UG/KG)									
DALAPON									
DICAMBA									
MCPPE									
MCPA									
DICHLOROPROP									
2,4-D (DICHLOROPHENOXYAC									
SILVEX (2,4,5-TP)									
2,4,5-T (TRICHLOROPHENOXYA									
DINOSEB									
2,4 DB									
PENTACHLOROPHENOL									
PICLORAM									
3,5-DICHLOROBENZOIC ACID									
CHLORAMBEN									
BENTAZON									
ACIFLUORFEN									

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GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B01CBARE	B01EBA	B01EBARE	B01GBA	B01GBARE
OGDEN ID	B01CBA	B01EBA	B01EBA	B01GBA	B01GBA
Date Sampled		11/18/97		11/19/97	
Depth	?		?		?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHLORIDE)	2.30	UJ H		2.40	UJ H
BETA BHC (BETA HEXACHLORIDE)	2.30	UJ H		2.40	UJ H
DELTA BHC (DELTA HEXACHLORIDE)	2.30	UJ H		2.40	UJ H
GAMMA BHC (LINDANE)	2.30	UJ H		2.40	UJ H
HEPTACHLOR	2.30	UJ H		2.40	UJ H
ALDRIN	2.30	UJ H		2.40	UJ H
HEPTACHLOR EPOXIDE	2.30	UJ H		2.40	UJ H
ALPHA ENDOSULFAN	2.30	UJ H		2.40	UJ H
DIELDRIN	4.40	UJ H		4.70	UJ H
DDE (1,1-BIS(CHLOROPHENYL))	4.40	UJ C,H		4.70	UJ C,H
ENDRIN	4.40	UJ H		4.70	UJ H
BETA ENDOSULFAN	4.40	UJ H		4.70	UJ H
DDD (1,1-BIS(CHLOROPHENYL))	4.40	UJ H		4.70	UJ H
ENDOSULFAN SULFATE	4.40	UJ H		4.70	UJ H
DDT (1,1-BIS(CHLOROPHENYL))	4.40	UJ H		4.70	UJ H
METHOXYCHLOR	23.00	UJ H		24.00	UJ H
ENDRIN KETONE	4.40	UJ H		4.70	UJ H
ENDRIN ALDEHYDE	4.40	UJ H		4.70	UJ H
ALPHA-CHLORDANE	2.30	UJ H		2.40	UJ H
GAMMA-CHLORDANE	2.30	UJ H		2.40	UJ H
TOXAPHENE	230.00	UJ H		240.00	UJ H
PCB-1016 (AROCHELOR 1016)	44.00	UJ H		47.00	UJ H
PCB-1221 (AROCHELOR 1221)	90.00	UJ H		96.00	UJ H
PCB-1232 (AROCHELOR 1232)	44.00	UJ H		47.00	UJ H
PCB-1242 (AROCHELOR 1242)	44.00	UJ H		47.00	UJ H

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GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B01CBARE	B01EBA	B01EBARE	B01GBA	B01GBARE
OGDEN ID	B01CBA	B01EBA	B01EBA	B01GBA	B01GBA
Date Sampled		11/18/97		11/19/97	
Depth	?		?		?
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG) Continued					
PCB-1248 (AROCHLOR 1248)	44.00	UJ H	R D	47.00	UJ H
PCB-1254 (AROCHLOR 1254)	44.00	UJ H	R D	47.00	UJ H
PCB-1260 (AROCHLOR 1260)	44.00	UJ H	R D	47.00	UJ H
8151 (UG/KG)					
DALAPON					
DICAMBA					
MCPP					
MCPA					
DICHLOROPROP					
2,4-D (DICHLOROPHENOXYAC					
SIL VEX (2,4,5-TP)					
2,4,5-T (TRICHLOROPHENOXYA					
DINOSIB					
2,4 DB					
PENTACHLOROPHENOL					
PICLORAM					
3,5-DICHLOROBENZOIC ACID					
CHLORAMBEN					
BENTAZON					
ACFLUORFEN					

D:\MMR\PROGRAMS\GRP_1.DB (2032 of 2032 records) 05/07/98 17:23.1 read by milboyajian

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GROUP I: Soil Data for Methods 8151 and OM31P

EPa NO	B02ABA	B02BBA	B02CBA	B02DBA	B02EBA
OGDEN ID	B02ABA	B02BBA	B02CBA	B02DBA	B02EBA
Date Sampled	11/11/97	11/11/97	11/11/97	11/12/97	11/12/97
Depth					
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE	LAB QUAL CODE	REV QUAL CODE
QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHLORIDE)	2.00	2.00	2.00	2.00	1.80
BETA BHC (BETA HEXACHLORIDE)	2.00	2.00	2.00	2.00	1.80
DELTA BHC (DELTA HEXACHLORIDE)	2.00	2.00	2.00	2.00	1.80
GAMMA BHC (LINDANE)	2.00	2.00	2.00	2.00	1.80
HEPTACHLOR	2.00	2.00	2.00	2.00	1.80
ALDRIN	2.00	2.00	2.00	2.00	1.80
HEPTACHLOR EPOXIDE	2.00	2.00	2.00	2.00	1.80
ALPHA ENDOSULFAN	2.00	2.00	2.00	2.00	1.80
DELDRIN	3.90	3.80	4.00	4.00	3.50
DDE (1,1-BIS(CHLOROPHENYL))	2.90	3.80	4.00	2.90	3.50
ENDRIN	3.90	3.80	4.00	4.00	3.50
BETA ENDOSULFAN	3.90	3.80	4.00	4.00	3.50
DDD (1,1-BIS(CHLOROPHENYL))	3.90	3.80	4.00	4.00	3.50
ENDOSULFAN SULFATE	3.90	3.80	4.00	4.00	3.50
DDT (1,1-BIS(CHLOROPHENYL))	5.40	3.80	4.00	4.50	3.50
METHOXYCHLOR	20.00	20.00	20.00	20.00	18.00
ENDRIN KETONE	3.90	3.80	4.00	4.00	3.50
ENDRIN ALDEHYDE	3.90	3.80	4.00	4.00	3.50
ALPHA-CHLORDANE	2.00	2.00	2.00	2.00	1.80
GAMMA-CHLORDANE	2.00	2.00	2.00	2.00	1.80
TOXAPHENE	200.00	200.00	200.00	200.00	180.00
PCB-1016 (AROCHELOR 1016)	39.00	38.00	40.00	40.00	35.00
PCB-1221 (AROCHELOR 1221)	80.00	77.00	81.00	81.00	70.00
PCB-1232 (AROCHELOR 1232)	39.00	38.00	40.00	40.00	35.00
PCB-1242 (AROCHELOR 1242)	39.00	38.00	40.00	40.00	35.00

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:54 1998
Page 6

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B02ABA	B02BBA	B02CBA	B02DBA	B02EBA
OGDEN ID	B02ABA	B02BBA	B02CBA	B02DBA	B02EBA
Date Sampled	11/11/97	11/11/97	11/11/97	11/12/97	11/12/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG) Continued					
PCB-1248 (AROCHLOR 1248)	39.00	U	U	40.00	U
PCB-1254 (AROCHLOR 1254)	39.00	U	U	40.00	U
PCB-1260 (AROCHLOR 1260)	39.00	U	U	40.00	U
8151 (UG/KG)					
DALAPON				310.00	U
DICAMBA				5.70	U
MCPP				5700.00	U
MCPA				5700.00	U
DICHLOROPROP				57.00	U
2,4-D (DICHLOROPHENOXYAC				57.00	U
SILVEX (2,4,5-TP)				5.80	U
2,4,5-T (TRICHLOROPHENOXYA				5.80	U
DINoseb				29.00	UJ C
2,4 DB				58.00	U
PENTACHLOROPHENOL				20.00	R *4
PICLORAM				5.80	UJ C
3,5-DICHLOROBENZOIC ACID				57.00	U
CHLORAMBEN				45.00	UJ *4
BENTAZON				120.00	U
ACIFLUORFEN				45.00	UJ C,*4

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Ogden Environmental and Energy Services

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B02FBA	B02GBA	B02HBA	B02JBA	B02JBA
OGDEN ID	B02FBA	B02GBA	B02HBA	B02JBA	B02JBA
Date Sampled	11/12/97	11/12/97	11/12/97	11/12/97	11/12/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHL	2.10	U	U	2.00	U
BETA BHC (BETA HEXACHLOR	2.10	U	U	2.00	U
DELTA BHC (DELTA HEXACHL	2.10	U	U	2.00	U
GAMMA BHC (LINDANE)	2.10	U	U	2.00	U
HEPTACHLOR	2.10	U	U	2.00	U
ALDRIN	2.10	U	U	2.00	U
HEPTACHLOR EPOXIDE	2.10	U	U	2.00	U
ALPHA ENDOSULFAN	2.10	U	U	2.00	U
DIELDRIN	4.10	U	U	3.80	U
DDE (1,1-BIS(CHLOROPHENYL)	4.10	U	U	3.80	U
ENDRIN	4.10	U	U	3.80	U
BETA ENDOSULFAN	4.10	U	U	3.80	U
DDD (1,1-BIS(CHLOROPHENYL)	4.10	U	U	3.80	U
ENDOSULFAN SULFATE	4.10	U	U	3.80	U
DDT (1,1-BIS(CHLOROPHENYL)	4.10	U	U	3.80	U
METHOXYCHLOR	21.00	U	U	20.00	U
ENDRIN KETONE	4.10	U	U	3.80	U
ENDRIN ALDEHYDE	4.10	U	U	3.80	U
ALPHA-CHLORDANE	2.10	U	U	2.00	U
GAMMA-CHLORDANE	2.10	U	U	2.00	U
TOXAPHENE	210.00	U	U	200.00	U
PCB-1016 (AROCHELR 1016)	41.00	U	U	38.00	U
PCB-1221 (AROCHELR 1221)	84.00	U	U	77.00	U
PCB-1232 (AROCHELR 1232)	41.00	U	U	38.00	U
PCB-1242 (AROCHELR 1242)	41.00	U	U	38.00	U

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GROUP I: Soil Data for Methods 8151 and OM31P

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Ogden Environmental and Energy Services

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B02KBA	B02LBA	B02MBA	B02NBA	B03FBA
OGDEN ID	B02KBA	B02LBA	B02MBA	B02NBA	
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHL	2.00	U	U	1.90	U
BETA BHC (BETA HEXACHLOR	2.00	U	U	1.90	U
DELTA BHC (DELTA HEXACHL	2.00	U	U	1.90	U
GAMMA BHC (LINDANE)	2.00	U	U	1.90	U
HEPTACHLOR	2.00	U	U	1.90	U
ALDRIN	2.00	U	U	1.90	U
HEPTACHLOR EPOXIDE	2.00	U	U	1.90	U
ALPHA ENDOSULFAN	2.00	U	U	1.90	U
DIELDRIN	3.90	U	U	3.70	U
DDE (1,1-BIS(CHLOROPHENYL)	8.30	U	J	3.80	U
ENDRIN	3.90	U	U	3.80	U
BETA ENDOSULFAN	3.90	U	U	3.80	U
DDD (1,1-BIS(CHLOROPHENYL)	3.90	U	U	3.80	U
ENDOSULFAN SULFATE	3.90	U	U	3.80	U
DDT (1,1-BIS(CHLOROPHENYL)	12.00	U	U	3.80	U
METHOXYCHLOR	20.00	U	U	19.00	U
ENDRIN KETONE	3.90	U	U	3.80	U
ENDRIN ALDEHYDE	3.90	U	U	3.80	U
ALPHA-CHLORDANE	2.00	U	U	1.90	U
GAMMA-CHLORDANE	2.00	U	U	1.90	U
TOXAPHENE	200.00	U	U	190.00	U
PCB-1016 (AROCHLOR 1016)	39.00	U	U	38.00	U
PCB-1221 (AROCHLOR 1221)	79.00	U	U	76.00	U
PCB-1232 (AROCHLOR 1232)	39.00	U	U	38.00	U
PCB-1242 (AROCHLOR 1242)	39.00	U	U	38.00	U

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:54 1998
Page 10

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B02KBA	B02LBA	B02MBA	B02NBA	B03FBA
OGDEN ID	B02KBA	B02LBA	B02MBA	B02NBA	B03FBA
Date Sampled	11/13/97	11/13/97	11/13/97	11/13/97	11/10/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG) Continued					
PCB-1248 (AROCHLOR 1248)	39.00	U	U	38.00	U
PCB-1254 (AROCHLOR 1254)	39.00	U	U	38.00	U
PCB-1260 (AROCHLOR 1260)	39.00	U	U	38.00	U
8151 (UG/KG)					
DALAPON					300.00 U
DICAMBA					5.40 U
MCPP					5400.00 U
MCPA					5400.00 U
DICHLOROPROP					54.00 U
2,4-D (DICHLOROPHENOXYAC					54.00 U
SIL VEX (2,4,5-TP)					5.50 U
2,4,5-T (TRICHLOROPHENOXYA					5.50 U
DINOSFB					28.00 UJ C
2,4 DB					55.00 U
PENTACHLOROPHENOL					20.00 R *4
PICLORAM					5.50 UJ C
3,5-DICHLOROBENZOIC ACID					54.00 U
CHLORAMBN					43.00 R *4
BENTAZON					110.00 U
ACIFLUORFEN					43.00 R *4

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Ogden Environmental and Energy Services

OES Technical Information Systems RGEN Ver 2g

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA
OGDEN ID			B03KBA	B03LBA	B03MBA
Date Sampled			11/10/97	11/10/97	11/10/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHLORIDE)	2.00	U	U	2.00	U
BETA BHC (BETA HEXACHLORIDE)	2.00	U	U	2.00	U
DELTA BHC (DELTA HEXACHLORIDE)	2.00	U	U	2.00	U
GAMMA BHC (LINDANE)	2.00	U	U	2.00	U
HEPTACHLOR	2.00	U	U	2.00	U
ALDRIN	2.00	U	U	2.00	U
HEPTACHLOR EPOXIDE	2.00	U	U	2.00	U
ALPHA ENDOSULFAN	2.00	U	U	2.00	U
DELDRIN	3.90	U	U	3.80	U
DDE (1,1-BIS(CHLOROPHENYL))	3.90	U	U	3.80	U
ENDRIN	3.90	U	U	3.80	U
BETA ENDOSULFAN	3.90	U	U	3.80	U
DDD (1,1-BIS(CHLOROPHENYL))	3.90	U	U	3.80	U
ENDOSULFAN SULFATE	3.90	U	U	3.80	U
DDT (1,1-BIS(CHLOROPHENYL))	3.90	U	U	3.80	U
METHOXYCHLOR	20.00	U	U	20.00	U
ENDRIN KETONE	3.90	U	U	3.80	U
ENDRIN ALDEHYDE	3.90	U	U	3.80	U
ALPHA-CHLORDANE	2.00	U	U	2.00	U
GAMMA-CHLORDANE	2.00	U	U	2.00	U
TOXAPHENE	200.00	U	U	200.00	U
PCB-1016 (AROCHELOR 1016)	39.00	U	U	38.00	U
PCB-1221 (AROCHELOR 1221)	79.00	U	U	77.00	U
PCB-1232 (AROCHELOR 1232)	39.00	U	U	38.00	U
PCB-1242 (AROCHELOR 1242)	39.00	U	U	38.00	U

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GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA
OGDEN ID	B03GBA	B03JBA	B03KBA	B03LBA	B03MBA
Date Sampled	11/10/97	11/10/97	11/10/97	11/10/97	11/10/97
Depth					
Method Analyte	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT	ANALYTICAL RESULT
	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE	LAB QUAL CODE
	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE	REV QUAL CODE
	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE	QUAL CODE
OM31P (UG/KG) Continued					
PCB-1248 (AROCHLOR 1248)	300.00	330.00	39.00	38.00	42.00
PCB-1254 (AROCHLOR 1254)	5.40	6.00	39.00	38.00	42.00
PCB-1260 (AROCHLOR 1260)	5400.00	6000.00	39.00	38.00	42.00
8151 (UG/KG)					
DALAPON	5400.00	15000.00			
DICAMBA	54.00	60.00	300.00		330.00
MCPP	5.40	6.00	5.50		5.90
MCPA	5400.00	U	5500.00		5900.00
DICHLOROPROP	54.00	U	55.00		59.00
2,4-D (DICHLOROPHENOXYAC	54.00	U	55.00		59.00
SIL VEX (2,4,5-TP)	5.50	U	5.60		6.10
2,4,5-T (TRICHLOROPHENOXYA	5.50	U	5.60		6.10
DINOSEB	28.00	UJ C	28.00	UJ C	30.00
2,4 DB	55.00	U	56.00	U	61.00
PENTACHLOROPHENOL	20.00	R *4	20.00	R *4	22.00
PICLORAM	5.50	UJ C	5.60	UJ C	6.10
3,5-DICHLOROBENZOIC ACID	54.00	U	55.00	U	59.00
CHLORAMBEN	43.00	R *4	44.00	R *4	47.00
BENTAZON	110.00	U	120.00	U	130.00
ACIFLUORFEN	43.00	R *4	44.00	R *4	47.00

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Ogden Environmental and Energy Services

EPA NO	B03NBA	B04GAA	B10DBA	B10EBA	B12DAA
OGDEN ID	B03NBA	B04GAA			B12DAA
Date Sampled	11/10/97	12/18/97			11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHL	2.10	U	2.40	U	1.90
BETA BHC (BETA HEXACHLOR	2.10	U	2.40	U	1.90
DELTA BHC (DELTA HEXACHL	2.10	U	2.40	U	1.90
GAMMA BHC (LINDANE)	2.10	U	2.40	U	1.90
HEPTACHLOR	2.10	U	2.40	U	1.90
ALDRIN	2.10	U	2.40	U	1.90
HEPTACHLOR EPOXIDE	2.10	U	2.40	U	1.90
ALPHA ENDOSULFAN	2.10	U	2.40	U	1.90
DIELDRIN	4.10	U	4.60	U	3.80
DDE (1,1-BIS(CHLOROPHENYL)	4.10	U	4.60	U	3.80
ENDRIN	4.10	U	4.60	U	3.80
BETA ENDOSULFAN	4.10	U	4.60	U	3.80
DDD (1,1-BIS(CHLOROPHENYL)	4.10	U	4.60	U	3.80
ENDOSULFAN SULFATE	4.10	U	4.60	U	3.80
DDT (1,1-BIS(CHLOROPHENYL)	4.10	U	4.60	U	3.80
METHOXYCHLOR	21.00	U	24.00	U	19.00
ENDRIN KETONE	4.10	U	4.60	U	3.80
ENDRIN ALDEHYDE	4.10	U	4.60	U	3.80
ALPHA-CHLORDANE	2.10	U	2.40	U	1.90
GAMMA-CHLORDANE	2.10	U	2.40	U	1.90
TOXAPHENE	210.00	U	240.00	U	190.00
PCB-1016 (AROCHLOR 1016)	41.00	U	46.00	U	38.00
PCB-1221 (AROCHLOR 1221)	83.00	U	93.00	U	76.00
PCB-1232 (AROCHLOR 1232)	41.00	U	46.00	U	38.00
PCB-1242 (AROCHLOR 1242)	41.00	U	46.00	U	38.00

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GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B03NBA	B04GAA	B10DBA	B10EBA	B12DAA
OGDEN ID	B03NBA	B04GAA	B10DBA	B10EBA	B12DAA
Date Sampled	11/10/97	12/18/97	11/18/97	11/18/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB REV QUAL	LAB REV QUAL	ANALYTICAL RESULT	LAB REV QUAL
	RESULT	QUAL CODE	QUAL CODE	RESULT	QUAL CODE
OM31P (UG/KG) Continued					
PCB-1248 (AROCHLOR 1248)	41.00	U			38.00 U
PCB-1254 (AROCHLOR 1254)	41.00	U			38.00 U
PCB-1260 (AROCHLOR 1260)	41.00	U			38.00 U
8151 (UG/KG)					
DALAPON	320.00	U		280.00 U	300.00 U
DICAMBA	5.80	U		5.20 U	5.30 U
MCPP	5800.00	U		5200.00 U	5300.00 U
MCPA	5800.00	U		5200.00 U	5300.00 U
DICHLOROPROP	58.00	U		52.00 U	53.00 U
2,4-D (DICHLOROPHENOXAC	58.00	U		52.00 U	53.00 U
SIL VEX (2,4,5-TP)	5.90	U		5.30 U	5.40 U
2,4,5-T (TRICHLOROPHENOXYA	5.90	U		5.30 U	5.40 U
DINOSEB	30.00	UJ C		26.00 U	27.00 UJ C
2,4 DB	59.00	U		53.00 U	54.00 U
PENTACHLOROPHENOL	21.00	R *4		19.00 U	19.00 R *4
PICLORAM	5.90	UJ C		5.30 U	5.40 UJ C
3,5-DICHLOROBENZOIC ACID	58.00	U		52.00 U	53.00 U
CHLORAMBFN	46.00	R *4		41.00 U	43.00 UJ *4
BENTAZON	120.00	U		110.00 U	110.00 U
ACIFLUORFN	46.00	R *4		41.00 R *4	43.00 UJ C,*4

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GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B12EAA	B14ABA	B14BBA	B14CBA	B14DBA
OGDEN ID	B12EAA				B14DBA
Date Sampled	11/13/97				11/11/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHL	1.90	U			2.00
BETA BHC (BETA HEXACHLOR	1.90	U			2.00
DELTA BHC (DELTA HEXACHL	1.90	U			2.00
GAMMA BHC (LINDANE)	1.90	U			2.00
HEPTACHLOR	1.90	U			2.00
ALDRIN	1.90	U			2.00
HEPTACHLOR EPOXIDE	1.90	U			2.00
ALPHA ENDOSULFAN	1.90	U			2.00
DIELDRIN	3.70	U			3.80
DDE (1,1-BIS(CHLOROPHENYL)	3.70	U			3.80
ENDRIN	3.70	U			3.80
BETA ENDOSULFAN	3.70	U			3.80
DDD (1,1-BIS(CHLOROPHENYL)	3.70	U			3.80
ENDOSULFAN SULFATE	3.70	U			3.80
DDT (1,1-BIS(CHLOROPHENYL)	3.70	U			3.80
METHOXYCHLOR	19.00	U			20.00
ENDRIN KETONE	3.70	U			3.80
ENDRIN ALDEHYDE	3.70	U			3.80
ALPHA-CHLORDANE	1.90	U			2.00
GAMMA-CHLORDANE	1.90	U			2.00
TOXAPHENE	190.00	U			200.00
PCB-1016 (AROCHLOR 1016)	37.00	U			38.00
PCB-1221 (AROCHLOR 1221)	75.00	U			78.00
PCB-1232 (AROCHLOR 1232)	37.00	U			38.00
PCB-1242 (AROCHLOR 1242)	37.00	U			38.00

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GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B12EAA	B14A3A	B14B3A	B14CBA	B14DBA
OGDEN ID	B12EAA	B14A3A	B14B3A	B14CBA	B14DBA
Date Sampled	11/13/97	11/11/97	11/11/97	11/11/97	11/11/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL
OM31P (UG/KG) Continued					
PCB-1248 (AROCHLOR 1248)	37.00	U			U
PCB-1254 (AROCHLOR 1254)	37.00	U			U
PCB-1260 (AROCHLOR 1260)	37.00	U			U
8151 (UG/KG)					
DALAPON	290.00	U		300.00	U
DICAMBA	5.30	U	*8,*9	5.50	U
MCPP	5300.00	U		5500.00	U
MCPA	5300.00	U		5500.00	U
DICHLOROPROP	53.00	U		55.00	U
2,4-D (DICHLOROPHENOXAC	53.00	U		55.00	U
SILVEX (2,4,5-TP)	5.40	U		5.60	U
2,4,5-T (TRICHLOROPHENOX	5.40	U		5.60	U
DINOSIB	27.00	UJ C		28.00	UJ C
2,4 DB	54.00	U		56.00	U
PENTACHLOROPHENOL	19.00	R *4		20.00	R *4
PICLORAM	5.40	UJ C		5.60	UJ C
3,5-DICHLOROBENZOIC ACID	53.00	U		55.00	U
CHLORAMBN	42.00	UJ *4		44.00	R *4
BENTAZON	110.00	U		120.00	U
ACIFLUORFEN	42.00	UJ C,*4		44.00	R *4

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:54 1998
Page 17

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B14EBA	B41AAA	B41AAD	B41ABA	B42GAA
OGDEN ID	B14EBA	B41AAA	B41AAD	B41ABA	B42GAA
Date Sampled	11/11/97	11/3/97	11/3/97	11/3/97	12/17/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OM31P (UG/KG)					
ALPHA BHC (ALPHA HEXACHL	2.00	U	U	2.00	U
BETA BHC (BETA HEXACHLOR	2.00	U	U	2.00	U
DELTA BHC (DELTA HEXACHL	2.00	U	U	2.00	U
GAMMA BHC (LINDANE)	2.00	U	U	2.00	U
HEPTACHLOR	2.00	U	U	2.00	U
ALDRIN	2.00	U	U	2.00	U
HEPTACHLOR EPOXIDE	2.00	U	U	2.00	U
ALPHA ENDOSULFAN	2.00	U	U	2.00	U
DIELDRIN	3.90	U	U	3.80	U
DDE (1,1-BIS(CHLOROPHENYL)	3.90	U	U	3.80	4.20
ENDRIN	3.90	U	U	3.80	U
BETA ENDOSULFAN	3.90	U	U	3.80	U
DDD (1,1-BIS(CHLOROPHENYL)	3.90	U	U	3.80	U
ENDOSULFAN SULFATE	3.90	U	U	3.80	U
DDT (1,1-BIS(CHLOROPHENYL)	3.90	U	U	3.80	13.00
METHOXYCHLOR	20.00	U	U	20.00	U
ENDRIN KETONE	3.90	U	U	3.80	U
ENDRIN ALDEHYDE	3.90	U	U	3.80	U
ALPHA-CHLORDANE	2.00	U	U	2.00	U
GAMMA-CHLORDANE	2.00	U	U	2.00	U
TOXAPHENE	200.00	U	U	200.00	U
PCB-1016 (AROCHLOR 1016)	39.00	U	U	38.00	U
PCB-1221 (AROCHLOR 1221)	79.00	U	U	77.00	U
PCB-1232 (AROCHLOR 1232)	39.00	U	U	38.00	U
PCB-1242 (AROCHLOR 1242)	39.00	U	U	38.00	U

OEES Technical Information Systems RCEN Ver 24

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Ogden Environmental and Energy Services

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B14EBA	B41AAA	B41AAD	B41ABA	B42GAA
OGDEN ID	B14EBA	B41AAA	B41AAD	B41ABA	B42GAA
Date Sampled	11/11/97	11/3/97	11/3/97	11/3/97	12/17/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG) Continued					
PCB-1248 (AROCHLOR 1248)	39.00	U	U	38.00	U
PCB-1254 (AROCHLOR 1254)	39.00	U	U	38.00	U
PCB-1260 (AROCHLOR 1260)	39.00	U	U	38.00	U
8151 (UG/KG)					
DALAPON	320.00	U	U	300.00	R *4
DICAMBA	5.70	U	U	5.40	UJ C
MCP	5700.00	U	U	5400.00	UJ C
MCPA	6400.00	NJ C,*8,*9	UJ C	5400.00	J C
DICHLOROPROP	57.00	U	U	54.00	UJ C
2,4-D (DICHLOROPHENOXAC	57.00	U	U	54.00	UJ C
SILVEX (2,4,5-TP)	5.80	U	U	5.50	UJ C
2,4,5-T (TRICHLOROPHENOXYA	5.80	U	U	5.50	UJ *4,C
DINOSIB	29.00	R *4	R *4	28.00	UJ C
2,4 DB	58.00	U	U	55.00	UJ C
PENTACHLOROPHENOL	21.00	R *4	R *4	20.00	U
PICLORAM	5.80	UJ C	UJ C	5.50	UJ C
3,5-DICHLOROBENZOIC ACID	57.00	U	U	54.00	UJ C
CHLORAMBN	46.00	U	U	43.00	UJ C
BENTAZON	120.00	U	U	110.00	UJ C
ACIFLUORFEN	46.00	R *4	R *4	43.00	UJ C

OEES Technical Information Systems RGEN Ver 2q

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GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B42GBA	B42HAA	B42HBA	B42IAA	B42IBA				
OGDEN ID	B42GBA	B42HAA	B42HBA	B42IAA	B42IBA				
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31P (UG/KG)									
ALPHA BHC (ALPHA HEXACHLORIDE)	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
BETA BHC (BETA HEXACHLORIDE)	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
DELTA BHC (DELTA HEXACHLORIDE)	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
GAMMA BHC (LINDANE)	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
HEPTACHLOR	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
ALDRIN	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
HEPTACHLOR EPOXIDE	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
ALPHA ENDOSULFAN	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
DIELDRIN	3.70	U	3.80	3.50	U	3.90	3.50	U	3.50
DDE (1,1-BIS(CHLOROPHENYL))	3.70	U	3.80	3.50	U	3.60	3.50	J	3.50
ENDRIN	3.70	U	3.80	3.50	U	3.90	3.50	U	3.50
BETA ENDOSULFAN	3.70	U	3.80	3.50	U	3.90	3.50	U	3.50
DDD (1,1-BIS(CHLOROPHENYL))	3.70	U	3.80	3.50	U	3.90	3.50	U	3.50
ENDOSULFAN SULFATE	3.70	U	3.80	3.50	U	3.90	3.50	U	3.50
DDT (1,1-BIS(CHLOROPHENYL))	3.70	U	3.80	3.50	U	8.60	3.50	U	3.50
METHOXYCHLOR	19.00	U	20.00	18.00	U	20.00	18.00	U	18.00
ENDRIN KETONE	3.70	U	3.80	3.50	U	3.90	3.50	U	3.50
ENDRIN ALDEHYDE	3.70	U	3.80	3.50	U	3.90	3.50	U	3.50
ALPHA-CHLORDANE	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
GAMMA-CHLORDANE	1.90	U	2.00	1.80	U	2.00	1.80	U	1.80
TOXAPHENE	190.00	U	200.00	180.00	U	200.00	180.00	U	180.00
PCB-1016 (AROCHELOR 1016)	37.00	U	38.00	35.00	U	39.00	35.00	U	35.00
PCB-1221 (AROCHELOR 1221)	75.00	U	78.00	72.00	U	80.00	72.00	U	72.00
PCB-1232 (AROCHELOR 1232)	37.00	U	38.00	35.00	U	39.00	35.00	U	35.00
PCB-1242 (AROCHELOR 1242)	37.00	U	38.00	35.00	U	39.00	35.00	U	35.00

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP I: Soil Data for Methods 8151 and OM31P

Thu May 07 17:54 1998
Page 20

EPA NO	B42GBA	B42HAA	B42HBA	B42IAA	B42IBA						
OGDEN ID	B42GBA	B42HAA	B42HBA	B42IAA	B42IBA						
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	12/17/97						
Depth											
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
OM31P (UG/KG) Continued											
PCB-1248 (AROCHLOR 1248)	37.00	U		38.00	U		35.00	U		35.00	U
PCB-1254 (AROCHLOR 1254)	37.00	U		38.00	U		35.00	U		35.00	U
PCB-1260 (AROCHLOR 1260)	37.00	U		38.00	U		35.00	U		35.00	U
8151 (UG/KG)											
DALAPON	290.00	R	*4	300.00	R	*4	280.00	R	*4	280.00	R
DICAMBA	5.30	UJ	C	5.50	UJ	C	5.00	UJ	C	5.00	UJ
MCPP	5300.00	UJ	C	5500.00	UJ	C	5000.00	UJ	C	5000.00	UJ
MCPA	5300.00	UJ	C	18000.00	NJ	C,*8,*9	5000.00	NJ	C,*8,*9	5000.00	UJ
DICHLOROPROP	53.00	UJ	C	55.00	UJ	C	50.00	UJ	C	50.00	UJ
2,4-D (DICHLOROPHENOXYAC	53.00	UJ	C	55.00	UJ	C	50.00	UJ	C	50.00	UJ
SILVEX (2,4,5-TP)	5.40	UJ	C	5.60	UJ	C	5.20	UJ	C	5.20	UJ
2,4,5-T (TRICHLOROPHENOXYA	5.40	UJ	*4,C	5.60	UJ	*4,C	5.20	UJ	*4,C	5.20	UJ
DINOSEB	27.00	UJ	C	28.00	UJ	C	26.00	UJ	C	26.00	UJ
2,4 DB	54.00	UJ	C	56.00	UJ	C	52.00	UJ	C	52.00	UJ
PENTACHLOROPHENOL	19.00	U		20.00	U		18.00	U		18.00	UJ
PICLORAM	5.40	UJ	C	5.60	UJ	C	5.20	UJ	C	5.20	UJ
3,5-DICHLOROBENZOIC ACID	53.00	UJ	C	55.00	UJ	C	50.00	UJ	C	50.00	UJ
CHLORAMBN	42.00	UJ	C	44.00	UJ	C	40.00	UJ	C	40.00	UJ
BENTAZON	110.00	UJ	C	120.00	UJ	C	110.00	UJ	C	110.00	UJ
ACIFLUORFEN	42.00	UJ	C	44.00	UJ	C	40.00	UJ	C	40.00	UJ

OEES Technical Information Systems RGEN Ver. 24

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Ogden Environmental and Energy Services

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA										
OGDEN ID	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA										
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	10/31/97										
Depth															
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE			
OM31P (UG/KG)															
ALPHA BHC (ALPHA HEXACHL	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
BETA BHC (BETA HEXACHLOR	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
DELTA BHC (DELTA HEXACHL	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
GAMMA BHC (LINDANE)	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
HEPTACHLOR	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
ALDRIN	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
HEPTACHLOR EPOXIDE	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
ALPHA ENDOSULFAN	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
DIELDRIN	4.00		U	3.80		U	4.00		U	3.80		U	3.80		U
DDE (1,1-BIS(CHLOROPHENYL)	4.00		U	3.80		U	2.60		J	3.80		U	3.80		J
ENDRIN	4.00		U	3.80		U	4.00		U	3.80		U	3.80		U
BETA ENDOSULFAN	4.00		U	3.80		U	4.00		U	3.80		U	3.80		U
DDD (1,1-BIS(CHLOROPHENYL)	4.00		U	3.80		U	4.00		U	3.80		U	3.80		U
ENDOSULFAN SULFATE	4.00		U	3.80		U	4.00		U	3.80		U	3.80		U
DDT (1,1-BIS(CHLOROPHENYL)	4.00		U	3.80		U	4.00		J	3.80		U	4.70		U
METHOXYCHLOR	20.00		U	19.00		U	21.00		U	20.00		U	20.00		U
ENDRIN KETONE	4.00		U	3.80		U	4.00		U	3.80		U	3.80		U
ENDRIN ALDEHYDE	4.00		U	3.80		U	4.00		U	3.80		U	3.80		U
ALPHA-CHLORDANE	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
GAMMA-CHLORDANE	2.00		U	1.90		U	2.10		U	2.00		U	2.00		U
TOXAPHENE	200.00		U	190.00		U	210.00		U	200.00		U	200.00		U
PCB-1016 (AROCHLOR 1016)	40.00		U	38.00		U	40.00		U	38.00		U	38.00		U
PCB-1221 (AROCHLOR 1221)	81.00		U	76.00		U	82.00		U	77.00		U	78.00		U
PCB-1232 (AROCHLOR 1232)	40.00		U	38.00		U	40.00		U	38.00		U	38.00		U
PCB-1242 (AROCHLOR 1242)	40.00		U	38.00		U	40.00		U	38.00		U	38.00		U

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Validated MMR Data, Period 1-April-98 to 30-April-98
 GROUP I: Soil Data for Methods 8151 and OM31P

Thu May 07 17:54 1998
 Page 22

EPA NO	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA			
OGDEN ID	B42JAA	B42JBA	B42KAA	B42KBA	BM6CAA			
Date Sampled	12/17/97	12/17/97	12/17/97	12/17/97	10/31/97			
Depth								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued								
PCB-1248 (AROCHLOR 1248)	40.00	U			38.00	U		
PCB-1254 (AROCHLOR 1254)	40.00	U			38.00	U		
PCB-1260 (AROCHLOR 1260)	40.00	U			38.00	U		
8151 (UG/KG)								
DALAPON	310.00	R	*4		300.00	R	*4	
DICAMBA	5.70	UJ	C		5.40	UJ	C	
MCPP	5700.00	UJ	C		5400.00	UJ	C	
MCPA	31000.00	NJ	C,*8,*9		5400.00	UJ	C	
DICHLOROPROP	57.00	UJ	C		54.00	UJ	C	
2,4-D (DICHLOROPHENOXYAC	57.00	UJ	C		54.00	UJ	C	
SILVEX (2,4,5-TP)	5.80	UJ	C		5.50	UJ	C	
2,4,5-T (TRICHLOROPHENOXYA	5.80	UJ	*4,C		5.50	UJ	*4,C	
DINOSEB	29.00	UJ	C		28.00	UJ	C	*4
2,4 DB	58.00	UJ	C		55.00	UJ	C	
PENTACHLOROPHENOL	20.00	UJ	C		20.00	UJ	C	*4
PICLORAM	5.80	UJ	C		5.50	UJ	C	
3,5-DICHLOROBENZOIC ACID	57.00	UJ	C		54.00	UJ	C	
CHLORAMBN	45.00	UJ	C		43.00	UJ	C	
BENTAZON	120.00	UJ	C		110.00	UJ	C	
ACIFLUORFEN	45.00	UJ	C		43.00	R	Q	*4

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP I: Soil Data for Methods 8151 and OM31P

Thu May 07 17:54 1998
Page 23

EPA NO	BM6CAD	BM8AAA	BM8BAA	BM8CAA	BM8CAD							
OGDEN ID	BM6CAD	BM8AAA	BM8BAA	BM8CAA	BM8CAD							
Date Sampled	10/31/97	10/31/97	10/31/97	10/31/97	10/31/97							
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OM31P (UG/KG)												
ALPHA BHC (ALPHA HEXACHL	2.00	U		1.90	U		2.00	U		2.00	U	
BETA BHC (BETA HEXACHLOR	2.00	U		1.90	U		2.00	U		2.00	U	
DELTA BHC (DELTA HEXACHL	2.00	U		1.90	U		2.00	U		2.00	U	
GAMMA BHC (LINDANE)	2.00	U		1.90	U		2.00	U		2.00	U	
HEPTACHLOR	2.00	U		1.90	U		2.00	U		2.00	U	
ALDRIN	2.00	U		1.90	U		2.00	U		2.00	U	
HEPTACHLOR EPOXIDE	2.00	U		1.90	U		2.00	U		2.00	U	
ALPHA ENDOSULFAN	2.00	U		1.90	U		2.00	U		2.00	U	
DIELDRIN	3.80	U		3.70	U		3.80	U		3.80	U	
DDE (1,1-BIS(CHLOROPHENYL)	3.00	J		3.70	U		2.80	J		1.80	J	
ENDRIN	3.80	U		3.70	U		3.80	U		3.80	U	
BETA ENDOSULFAN	3.80	U		3.70	U		3.80	U		3.80	U	
DDD (1,1-BIS(CHLOROPHENYL)	3.80	U		3.70	U		3.80	U		3.80	U	
ENDOSULFAN SULFATE	3.80	U		3.70	U		3.80	U		3.80	U	
DDT (1,1-BIS(CHLOROPHENYL)	4.90			2.50	J		6.50			2.10	J	
METHOXYCHLOR	20.00	U		19.00	U		20.00	U		20.00	U	
ENDRIN KETONE	3.80	U		3.70	U		3.80	U		3.80	U	
ENDRIN ALDEHYDE	3.80	U		3.70	U		3.80	U		3.80	U	
ALPHA-CHLORDANE	2.00	U		1.90	U		2.00	U		2.00	U	
GAMMA-CHLORDANE	2.00	U		1.90	U		2.00	U		2.00	U	
TOXAPHENE	200.00	U		190.00	U		200.00	U		200.00	U	
PCB-1016 (AROCHLOR 1016)	38.00	U		37.00	U		38.00	U		38.00	U	
PCB-1221 (AROCHLOR 1221)	78.00	U		75.00	U		78.00	U		77.00	U	
PCB-1232 (AROCHLOR 1232)	38.00	U		37.00	U		38.00	U		38.00	U	
PCB-1242 (AROCHLOR 1242)	38.00	U		37.00	U		38.00	U		38.00	U	

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Ogden Environmental and Energy Services

GROUP I: Soil Data for Methods 8151 and OM31P

EPA NO	BM6CAD	BM8AAA	BM8BAA	BM8CAA	BM8CAD							
OGDEN ID	BM6CAD	BM8AAA	BM8BAA	BM8CAA	BM8CAD							
Date Sampled	10/31/97	10/31/97	10/31/97	10/31/97	10/31/97							
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
OM31P (UG/KG) Continued												
PCB-1248 (AROCHLOR 1248)	38.00	U	U		37.00	U	U		38.00	U	U	
PCB-1254 (AROCHLOR 1254)	38.00	U	U		37.00	U	U		38.00	U	U	
PCB-1260 (AROCHLOR 1260)	38.00	U	U		37.00	U	U		38.00	U	U	
8151 (UG/KG)												
DALAPON	300.00	U	U		290.00	U	U		300.00	U	U	
DICAMBA	5.50	U	U		5.30	U	U		5.50	U	U	
MCPP	5500.00	U	U		5300.00	U	U		5500.00	U	U	
MCPA	5500.00	U	U	C	5300.00	UJ	NJ	C,*8,*9	8900.00	J	C	
DICHLOROPROP	55.00	U	U		53.00	U	U		54.00	U	U	
2,4-D (DICHLOROPHENOXYAC	55.00	U	U		53.00	U	U		54.00	U	U	
SILVEX (2,4,5-TP)	5.60	U	U		5.40	U	U		5.50	U	U	
2,4,5-T (TRICHLOROPHENOXYA	5.60	U	U		5.40	U	U		5.50	U	U	
DINOSEB	28.00	R	R	*4	27.00	R	R	*4	28.00	R	R	*4
2,4 DB	56.00	U	U		54.00	U	U		55.00	U	U	
PENTACHLOROPHENOL	20.00	R	R	*4	19.00	R	R	*4	20.00	R	R	*4
PICLORAM	5.60	U	U		5.40	UJ	UJ	C	5.50	UJ	C	
3,5-DICHLOROBENZOIC ACID	55.00	U	U		53.00	U	U		54.00	U	U	
CHLORAMBEN	44.00	U	U		42.00	U	U		43.00	U	U	
BENTAZON	120.00	U	U		110.00	U	U		110.00	U	U	
ACIFLUORFEN	44.00	R	R	*4	42.00	R	R	*4	43.00	R	R	*4

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP J: Water Data for Methods 8151 and OL21P

Thu May 07 17:55 1998
Page 1

EPA NO	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA					
OGDEN ID	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA					
Date Sampled	11/19/97	11/4/97	10/31/97	10/31/97	11/11/97					
Depth										
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	
8151 (UG/L)	DALAPON	2.30	U		2.30	U	2.50	U	2.30	U
	DICAMBA	0.09	U		0.10	U	0.10	U	0.09	U
	MCP	94.00	U		97.00	U	100.00	U	94.00	U
	MCPA	93.00	U		96.00	UJ C	100.00	UJ C	93.00	U
	DICHLOROPROP	0.94	U		0.97	U	1.00	U	0.94	UJ C
	2,4-D (DICHLOROPHENOXYAC	0.94	U		0.97	U	1.00	U	0.94	U
	SILVEX (2,4,5-TP)	0.10	U		0.10	U	0.10	U	0.10	U
	2,4,5-T (TRICHLOROPHENOXYA	0.10	U		0.10	U	0.10	U	0.10	U
	DINOSEB	0.98	U		1.00	U	1.10	U	0.98	UJ C
	2,4 DB	0.95	U		0.98	U	1.00	U	0.95	U
	PENTACHLOROPHENOL	0.24	U		0.25	U	0.26	U	0.24	U
	PICLORAM	0.28	R	*4	0.29	R	0.30	R	0.28	R
	3,5-DICHLOROBENZOIC ACID	0.94	U		0.97	U	1.00	U	0.94	UJ C
	CHLORAMBN	0.75	R	*4	0.77	R	0.82	R	0.75	R
	BENTAZON	2.00	R	*4	2.10	U	2.20	U	2.00	U
ACIFLUORFEN	0.75	U		0.77	UJ C	0.82	UJ C	0.75	UJ C	
OL21P (UG/L)	ALPHA BHC (ALPHA HEXACHL	0.01	U		0.01	U	0.01	U	0.01	U
	BETA BHC (BETA HEXACHLOR	0.01	U		0.01	U	0.01	U	0.01	U
	DELTA BHC (DELTA HEXACHL	0.01	U		0.01	U	0.01	U	0.01	U
	GAMMA BHC (LINDANE)	0.01	U		0.01	U	0.01	U	0.01	U
	HEPTACHLOR	0.01	U		0.01	U	0.01	U	0.01	U
	ALDRIN	0.01	U		0.01	U	0.01	U	0.01	U
	HEPTACHLOR EPOXIDE	0.01	U		0.01	U	0.01	U	0.01	U
	ALPHA ENDOSULFAN	0.01	U		0.01	U	0.01	U	0.01	U

D:\MMR\PROGRAMS\GRP_J.DB (836 of 836 records) 05/07/98 17:23.2 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP J: Water Data for Methods 8151 and OL21P

Thu May 07 17:55 1998
Page 2

EPA NO	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA				
OGDEN ID	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA				
Date Sampled	11/19/97	11/4/97	10/31/97	10/31/97	11/11/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OL21P (UG/L) Continued									
DIELDRIN	0.02	U	U	0.02	U	U	0.02	U	U
DDE (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	U	0.02	U	U
ENDRIN	0.02	U	U	0.02	U	U	0.02	U	U
BETA ENDOSULFAN	0.02	U	U	0.02	U	U	0.02	U	U
DDD (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	U	0.02	U	U
ENDOSULFAN SULFATE	0.02	U	U	0.02	U	U	0.02	U	U
DDT (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	U	0.02	U	U
METHOXYCHLOR	0.10	U	U	0.10	U	U	0.10	U	U
ENDRIN KETONE	0.02	U	U	0.02	U	U	0.02	U	U
ENDRIN ALDEHYDE	0.02	U	U	0.02	U	U	0.02	U	U
ALPHA-CHLORDANE	0.01	U	U	0.01	U	U	0.01	U	U
GAMMA-CHLORDANE	0.01	U	U	0.01	U	U	0.01	U	U
TOXAPHENE	1.00	U	U	1.00	U	U	1.00	U	U
PCB-1016 (AROCHLOR 1016)	0.20	U	U	0.21	U	U	0.21	U	U
PCB-1221 (AROCHLOR 1221)	0.40	U	U	0.41	U	U	0.42	U	U
PCB-1232 (AROCHLOR 1232)	0.20	U	U	0.21	U	U	0.21	U	U
PCB-1242 (AROCHLOR 1242)	0.20	U	U	0.21	U	U	0.21	U	U
PCB-1248 (AROCHLOR 1248)	0.20	U	U	0.21	U	U	0.21	U	U
PCB-1254 (AROCHLOR 1254)	0.20	U	U	0.21	U	U	0.21	U	U
PCB-1260 (AROCHLOR 1260)	0.20	U	U	0.21	U	U	0.21	U	U

D:\MMR\PROGRAMS\GRP_J\DB (836 of 836 records) 05/07/98 17:23.2 read by mlboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP J: Water Data for Methods 8151 and OL21P

Thu May 07 17:55 1998
Page 3

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D			
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D			
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97			
Depth								
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8151 (UG/L)								
DALAPON	2.30	U	U		2.30	U	U	
DICAMBA	0.10	U	U		0.10	U	U	
MCPP	96.00	U	U		95.00	U	U	
MCPA	95.00	U	U		94.00	U	U	
DICHLOROPROP	0.96	U	U		0.95	U	U	
2,4-D (DICHLOROPHENOXYAC	0.96	U	U		0.95	U	U	
SILVEX (2,4,5-TP)	0.10	U	U		0.10	U	U	
2,4,5-T (TRICHLOROPHENOXYA	0.10	U	U		0.10	U	U	
DINOSEB	1.00	U	U		0.99	U	U	
2,4 DB	0.97	U	U		0.96	U	U	
PENTACHLOROPHENOL	0.24	U	U		0.24	U	U	
PICLORAM	0.28	R	R		0.28	R	R	
3,5-DICHLOROBENZOIC ACID	0.96	U	U		0.95	U	U	
CHLORAMBN	0.76	R	R		0.76	R	R	
BENTAZON	2.00	U	U		2.00	R	R	
ACIFLUORFEN	0.76	U	U		0.76	U	U	
OL21P (UG/L)								
ALPHA BHC (ALPHA HEXACHL	0.01	U	U		0.01	U	U	
BETA BHC (BETA HEXACHLOR	0.01	U	U		0.01	U	U	
DELTA BHC (DELTA HEXACHL	0.01	U	U		0.01	U	U	
GAMMA BHC (LINDANE)	0.01	U	U		0.01	U	U	
HEPTACHLOR	0.01	U	U		0.01	U	U	
ALDRIN	0.01	U	U		0.01	U	U	
HEPTACHLOR EPOXIDE	0.01	U	U		0.01	U	U	
ALPHA ENDOSULFAN	0.01	U	U		0.01	U	U	

D:\MMR\PROGRAMS\GRP_J.DB (836 of 836 records) 05/07/98 17:23:2 read by mlboyajian

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Ogden Environmental and Energy Services

OES Technical Information Systems RGEN Ver 2q

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D				
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D				
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	LAB QUAL	REV QUAL
OL21P (UG/L) Continued									
	DIELDRIN	0.02	U	U	0.02	U	0.02	U	U
	DDE (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	0.02	U	U
	ENDRIN	0.02	U	U	0.02	U	0.02	U	U
	BETA ENDOSULFAN	0.02	U	U	0.02	U	0.02	U	U
	DDD (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	0.02	U	U
	ENDOSULFAN SULFATE	0.02	U	U	0.02	U	0.02	U	U
	DDT (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	0.02	U	U
	METHOXYCHLOR	0.10	U	U	0.10	UJ	0.10	UJ	C
	ENDRIN KETONE	0.02	U	U	0.02	U	0.02	U	U
	ENDRIN ALDEHYDE	0.02	U	U	0.02	U	0.02	U	U
	ALPHA-CHLORDANE	0.01	U	U	0.01	U	0.01	U	U
	GAMMA-CHLORDANE	0.01	U	U	0.01	U	0.01	U	U
	TOXAPHENE	1.00	U	U	1.00	U	1.00	U	U
	PCB-1016 (AROCHLOR 1016)	0.20	U	U	0.20	U	0.20	U	U
	PCB-1221 (AROCHLOR 1221)	0.40	U	U	0.40	U	0.40	U	U
	PCB-1232 (AROCHLOR 1232)	0.20	U	U	0.20	U	0.20	U	U
	PCB-1242 (AROCHLOR 1242)	0.20	U	U	0.20	U	0.20	U	U
PCB-1248 (AROCHLOR 1248)	0.20	U	U	0.20	U	0.20	U	U	
PCB-1254 (AROCHLOR 1254)	0.20	U	U	0.20	U	0.20	U	U	
PCB-1260 (AROCHLOR 1260)	0.20	U	U	0.20	U	0.20	U	U	

D:\MMR\PROGRAMS\GRP_J\DB (836 of 836 records) 05/07/98 17:23.2 read by milboyajan

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP J: Water Data for Methods 8151 and OL21P

Thu May 07 17:55 1998
Page 5

EPA NO	W28SSA	W29SSA	W30SSA	W9701A	W9701D
OGDEN ID	W28SSA	W29SSA	W30SSA	W9701A	W9701D
Date Sampled	11/3/97	11/3/97	11/20/97	11/19/97	11/19/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	ANALYTICAL RESULT	QUAL
8151 (UG/L)					
DALAPON	2.30	U	U	2.30	U
DICAMBA	0.10	U	U	0.10	U
MCPP	95.00	U	U	95.00	U
MCPA	94.00	UJ C	U	94.00	U
DICHLOROPROP	0.95	U	U	0.95	U
2,4-D (DICHLOROPHENOXYAC	0.95	U	U	0.95	U
SILVEX (2,4,5-TP)	0.10	U	U	0.10	U
2,4,5-T (TRICHLOROPHENOXYA	0.10	U	U	0.10	U
DINOSEB	0.99	U	U	0.99	U
2,4 DB	0.96	U	U	0.96	U
PENTACHLOROPHENOL	0.24	U	U	0.24	U
PICLORAM	0.28	R *4	R *4	0.28	R *4
3,5-DICHLOROBENZOIC ACID	0.95	U	U	0.95	U
CHLORAMBEN	0.76	R *4	R *4	0.76	R *4
BENTAZON	2.00	U	R *4	2.00	R *4
ACIFLUOREN	0.76	UJ C	U	0.76	U
OL21P (UG/L)					
ALPHA BHC (ALPHA HEXACHL	0.01	U	U	0.01	U
BETA BHC (BETA HEXACHLOR	0.01	U	U	0.01	U
DELTA BHC (DELTA HEXACHL	0.01	U	U	0.01	U
GAMMA BHC (LINDANE)	0.01	U	U	0.01	U
HEPTACHLOR	0.01	U	U	0.01	U
ALDRIN	0.01	U	U	0.01	U
HEPTACHLOR EPOXIDE	0.01	U	U	0.01	U
ALPHA ENDOSULFAN	0.01	U	U	0.01	U

OEES Technical Information Systems RGEN Ver 24

D:\MMR\PROGRAMS\GRP_J\DB (836 of 836 records) 05/07/98 17:23.2 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP J: Water Data for Methods 8151 and OL21P

Thu May 07 17:55 1998
Page 6

EPA NO	W28SSA	W29SSA	W30SSA	W9701A	W9701D				
OGDEN ID	W28SSA	W29SSA	W30SSA	W9701A	W9701D				
Date Sampled	11/3/97	11/3/97	11/20/97	11/19/97	11/19/97				
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
OL21P (UG/L) Continued									
DIELDRIN	0.02	U	U	0.02	U	U	0.02	U	U
DDE (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	U	0.02	U	U
ENDRIN	0.02	U	U	0.02	U	U	0.02	U	U
BETA ENDOSULFAN	0.02	U	U	0.02	U	U	0.02	U	U
DDD (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	U	0.02	U	U
ENDOSULFAN SULFATE	0.02	U	U	0.02	U	U	0.02	U	U
DDT (1,1-BIS(CHLOROPHENYL)	0.02	U	U	0.02	U	U	0.02	U	U
METHOXYCHLOR	0.10	U	U	0.10	U	U	0.10	U	U
ENDRIN KETONE	0.02	U	U	0.02	U	U	0.02	U	U
ENDRIN ALDEHYDE	0.02	U	J	0.02	U	U	0.02	U	U
ALPHA-CHLORDANE	0.01	U	U	0.01	U	U	0.01	U	U
GAMMA-CHLORDANE	0.01	U	U	0.01	U	U	0.01	U	U
TOXAPHENE	1.00	U	U	1.00	U	U	1.00	U	U
PCB-1016 (AROCHLOR 1016)	0.20	U	U	0.20	U	U	0.20	U	U
PCB-1221 (AROCHLOR 1221)	0.40	U	U	0.40	U	U	0.40	U	U
PCB-1232 (AROCHLOR 1232)	0.20	U	U	0.20	U	U	0.20	U	U
PCB-1242 (AROCHLOR 1242)	0.20	U	U	0.20	U	U	0.20	U	U
PCB-1248 (AROCHLOR 1248)	0.20	U	U	0.20	U	U	0.20	U	U
PCB-1254 (AROCHLOR 1254)	0.20	U	U	0.20	U	U	0.20	U	U
PCB-1260 (AROCHLOR 1260)	0.20	U	U	0.20	U	U	0.20	U	U

D:\MMR\PROGRAMS\GRP_J\DB (836 of 836 records) 05/07/98 17:23.2 read by mlboyajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55.3

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:55 1998
Page 7

GROUP J: Water Data for Methods 8151 and OL21P

EPA NO	W9702A	W9705A	WL12XA	WL12XD	?
OGDEN ID	W9702A	W9705A	WL12XA	WL12XD	
Date Sampled	11/20/97	11/20/97	11/12/97	11/12/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
8151 (UG/L)					
DALAPON	2.30	U	U	2.30	U
DICAMBA	0.10	U	U	0.10	U
MCPBP	96.00	U	U	95.00	U
MCPA	95.00	U	U	94.00	U
DICHLOROPROP	0.96	U	U	0.95	U
2,4-D (DICHLOROPHENOXYAC	0.96	U	U	0.95	U
SILVEX (2,4,5-TP)	0.10	U	U	0.10	U
2,4,5-T (TRICHLOROPHENOXYA	0.10	U	U	0.10	U
DINOSEB	1.00	U	U	0.99	UJ C
2,4 DB	0.97	U	U	0.96	U
PENTACHLOROPHENOL	0.24	U	U	0.24	U
PICLORAM	0.28	R *4	R *4	0.28	R *4
3,5-DICHLOROBENZOIC ACID	0.96	U	U	0.95	U
CHLORAMBN	0.76	R *4	R *4	0.76	R *4
BENTAZON	2.00	R *4	R	2.00	U
ACIFLUORFEN	0.76	U	UJ C	0.76	UJ C
OL21P (UG/L)					
ALPHA BHC (ALPHA HEXACHL	0.01	U	U	0.01	U
BETA BHC (BETA HEXACHLOR	0.01	U	U	0.01	U
DELTA BHC (DELTA HEXACHL	0.01	U	U	0.01	U
GAMMA BHC (LINDANE)	0.01	U	U	0.01	U
HEPTACHLOR	0.01	U	U	0.01	U
ALDRIN	0.01	U	U	0.01	U
HEPTACHLOR EPOXIDE	0.01	U	U	0.01	U
ALPHA ENDOSULFAN	0.01	U	U	0.01	U

OEES Technical Information Systems RGEN Ver. 2q

D:\MMR\PROGRAMS\GRP_J\DB (836 of 836 records) 05/07/98 17:23.2 read by mlboyajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55.3

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Validated MMR Data, Period 1-April-98 to 30-April-98
 GROUP J: Water Data for Methods 8151 and OL21P

Thu May 07 17:55 1998
 Page 8

EPA NO	W9702A	W9705A	WL12XA	WL12XD	?
OGDEN ID	W9702A	W9705A	WL12XA	WL12XD	
Date Sampled	11/20/97	11/20/97	11/12/97	11/12/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
OL21P (UG/L) Continued					
DIELDRIN	0.02	U		0.02	U
DDE (1,1-BIS(CHLOROPHENYL)	0.02	U		0.02	U
ENDRIN	0.02	U		0.02	U
BETA ENDOSULFAN	0.02	U		0.02	U
DDD (1,1-BIS(CHLOROPHENYL)	0.02	U		0.02	U
ENDOSULFAN SULFATE	0.02	U		0.02	U
DDT (1,1-BIS(CHLOROPHENYL)	0.02	U		0.02	U
METHOXYCHLOR	0.10	U		0.10	UJ C
ENDRIN KETONE	0.02	U		0.02	U
ENDRIN ALDEHYDE	0.02	U		0.02	U
ALPHA-CHLORDANE	0.01	U		0.01	U
GAMMA-CHLORDANE	0.01	U		0.01	U
TOXAPHENE	1.00	U		1.00	U
PCB-1016 (AROCHLOR 1016)	0.21	U		0.20	U
PCB-1221 (AROCHLOR 1221)	0.41	U		0.40	U
PCB-1232 (AROCHLOR 1232)	0.21	U		0.20	U
PCB-1242 (AROCHLOR 1242)	0.21	U		0.20	U
PCB-1248 (AROCHLOR 1248)	0.21	U		0.20	U
PCB-1254 (AROCHLOR 1254)	0.21	U		0.20	U
PCB-1260 (AROCHLOR 1260)	0.21	U		0.20	U

OSES Technical Information Systems ROEN Ver 24

Ogden Environmental and Energy Services

D:\MMR\PROGRAMS\GRP_J\DB (836 of 836 records) 05/07/98 17:23.2 read by mlboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98

Thu May 07 17:56 1998
Page 1

GROUP K: Water Data for Methods 8330 and 8330N

EPA NO	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA
OGDEN ID	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA
Date Sampled	11/19/97	11/4/97	10/31/97	10/31/97	11/11/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	ANALYTICAL RESULT
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U			0.25
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U			0.25
1,3,5-TRINITROBENZENE	0.25	U			0.25
1,3-DINITROBENZENE	0.25	U			0.25
TETRYL	0.25	U			0.25
NITROBENZENE	0.25	U			0.25
2,4,6-TRINITROTOLUENE	0.25	U			0.25
4-AMINO-2,6-DINITROTOLUENE	0.25	U			0.25
2-AMINO-4,6-DINITROTOLUENE	0.25	U			0.25
2,6-DINITROTOLUENE	0.25	U			0.25
2,4-DINITROTOLUENE	0.25	U			0.25
PICRIC ACID	0.25	UJ *4			0.25
2-NITROTOLUENE	0.25	U			0.25
4-NITROTOLUENE	0.25	U			0.25
3-NITROTOLUENE	0.25	U			0.25
2,6-DIAMINO-4-NITROTOLUENE	0.50	UJ *4			0.50
2,4-DIAMINO-6-NITROTOLUENE	0.25	UJ *4			0.25
PENTAERYTHRITOL TETRANIT	10.00	U			10.00
NITROGLYCERIN	5.00	U			5.00
8330 (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT		U	0.25	U	0.25
HEXAHYDRO-1,3,5-TRINITRO-1,		U	0.25	U	0.25
1,3,5-TRINITROBENZENE		U	0.25	U	0.25
1,3-DINITROBENZENE		U	0.25	U	0.25
TETRYL		U	0.25	U	0.25

D:\MMR\PROGRAMS\GRP_K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP K: Water Data for Methods 8330 and 8330N

Thu May 07 17:56 1998
Page 2

EPA NO	W02DDA	W04SSA	W07DDA	W07SSA	W17DDA
OGDEN ID		W04SSA	W07DDA	W07SSA	
Date Sampled		11/4/97	10/31/97	10/31/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330 (UG/L) Continued					
NITROBENZENE	0.25	U	U	0.25	U
2,4,6-TRINITROTOLUENE	0.25	U	U	0.25	U
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U	0.25	U
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U	0.25	U
2,6-DINITROTOLUENE	0.25	U	U	0.25	U
2,4-DINITROTOLUENE	0.25	U	U	0.25	U
PICRIC ACID	0.25	UJ	UJ	0.25	UJ
2-NITROTOLUENE	0.25	U	U	0.25	U
4-NITROTOLUENE	0.25	U	U	0.25	U
3-NITROTOLUENE	0.25	U	U	0.25	U
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U	0.50	U
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U	0.25	U
PENTAERYTHRITOL TETRANIT	10.00	UJ	UJ	10.00	UJ

D:\MMR\PROGRAMS\GRP_K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajian

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Ogden Environmental and Energy Services

Ogden Technical Information Systems RGEN Ver 2q

Validated MMR Data, Period 1-April-98 to 30-April-98
 GROUP K: Water Data for Methods 8330 and 8330N

Thu May 07 17:56 1998
 Page 3

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D
OGDEN ID	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D
Date Sampled	11/10/97	11/10/97	11/11/97	11/13/97	11/13/97
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U	0.25	U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U	0.25	U
1,3,5-TRINITROBENZENE	0.25	U	U	0.25	U
1,3-DINITROBENZENE	0.25	U	U	0.25	U
TETRYL	0.25	U	U	0.25	U
NITROBENZENE	0.25	U	U	0.25	U
2,4,6-TRINITROTOLUENE	0.25	U	U	0.25	U
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U	0.25	U
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U	0.25	U
2,6-DINITROTOLUENE	0.25	U	U	0.25	U
2,4-DINITROTOLUENE	0.25	U	U	0.25	U
PICRIC ACID	0.25	UJ *4	UJ *4	0.25	UJ *4
2-NITROTOLUENE	0.25	U	U	0.25	U
4-NITROTOLUENE	0.25	U	U	0.25	U
3-NITROTOLUENE	0.25	U	U	0.25	U
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U	0.50	U
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U	0.25	U
PENTAERYTHRITOL TETRANIT	10.00	UJ C	UJ C	10.00	UJ C
NITROGLYCERIN	5.00	U	U	5.00	UJ C
8330 (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT					
HEXAHYDRO-1,3,5-TRINITRO-1,					
1,3,5-TRINITROBENZENE					
1,3-DINITROBENZENE					
TETRYL					

OES Technical Information Systems RGEN Ver 24

D:\MMR\PROGRAMS\GRP_K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP K: Water Data for Methods 8330 and 8330N

Thu May 07 17:56 1998
Page 4

EPA NO	W17SSA	W17SSD	W23M2A	W23M3A	W23M3D				
OGDEN ID									
Date Sampled									
Depth									
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE
8330 (UG/L) Continued									
NITROBENZENE									
2,4,6-TRINITROTOLUENE									
4-AMINO-2,6-DINITROTOLUENE									
2-AMINO-4,6-DINITROTOLUENE									
2,6-DINITROTOLUENE									
2,4-DINITROTOLUENE									
PICRIC ACID									
2-NITROTOLUENE									
4-NITROTOLUENE									
3-NITROTOLUENE									
2,6-DIAMINO-4-NITROTOLUENE									
2,4-DIAMINO-6-NITROTOLUENE									
PENTAERYTHRITOL TETRANIT									

D:\MMR\PROGRAMS\GRP_K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajian

T:\CLEAN\MMR\COC.DB (2039 records) 05/05/98 17:55.3

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GROUP K: Water Data for Methods 8330 and 8330N

EPA NO	W28SSA		Analytical Result	Lab Qual Code	Rev Qual Code	Qual Code	W9701D
OGEN ID	W28SSA		Analytical Result	Lab Qual Code	Rev Qual Code	Qual Code	W9701D
Date Sampled	11/3/97		11/3/97				11/19/97
Depth							
Method Analyte	Analytical Result	Lab Qual Code	Rev Qual Code	Qual Code	Analytical Result	Lab Qual Code	Rev Qual Code
8330N (UG/L)							
OCTAHYDRO-1,3,5,7-TETRANTHRENE							
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE							
1,3-DINITROBENZENE							
TETRYL							
NITROBENZENE							
2,4,6-TRINITROTOLUENE							
4-AMINO-2,6-DINITROTOLUENE							
2-AMINO-4,6-DINITROTOLUENE							
2,6-DINITROTOLUENE							
2,4-DINITROTOLUENE							
PICRIC ACID							
2-NITROTOLUENE							
4-NITROTOLUENE							
3-NITROTOLUENE							
2,6-DIAMINO-4-NITROTOLUENE							
2,4-DIAMINO-6-NITROTOLUENE							
PENTAERYTHRITOL TETRANITRATE							
NITROGLYCERIN							
8330 (UG/L)							
OCTAHYDRO-1,3,5,7-TETRANTHRENE	0.25	U					
HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE	0.25	U					
1,3,5-TRINITROBENZENE	0.25	U					
1,3-DINITROBENZENE	0.25	U					
TETRYL	0.25	U					

D:\MMR\PROGRAMS\GRP K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajian

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Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP K: Water Data for Methods 8330 and 8330N

Thu May 07 17:56 1998
Page 6

EPA NO	W28SSA	W29SSA	W30SSA	W9701A	W9701D
OGDEN ID	W28SSA	W29SSA			
Date Sampled	11/3/97	11/3/97			
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330 (UG/L) Continued					
NITROBENZENE	0.25	U	U		
2,4,6-TRINITROTOLUENE	0.25	U	U		
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U		
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U		
2,6-DINITROTOLUENE	0.25	U	U		
2,4-DINITROTOLUENE	0.25	U	U		
PICRIC ACID	0.25	UJ *4	UJ *4		
2-NITROTOLUENE	0.25	U	U		
4-NITROTOLUENE	0.25	U	U		
3-NITROTOLUENE	0.25	U	U		
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U		
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U		
PENTAERYTHRITOL TETRANIT	10.00	UJ C	UJ C		

OES Technical Information System# ROEN Ver 2q

D:\MMR\PROGRAMS\GRP_K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajan

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
GROUP K: Water Data for Methods 8330 and 8330N

Thu May 07 17:56 1998
Page 7

EPA NO	W9702A	W9705A	WL12XA	WL12XD	?
OGDEN ID	W9702A	W9705A	WL12XA	WL12XD	
Date Sampled	11/20/97	11/20/97	11/12/97	11/12/97	
Depth					
Method Analyte	ANALYTICAL RESULT	LAB QUAL CODE	REV QUAL CODE	ANALYTICAL RESULT	LAB QUAL CODE
8330N (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT	0.25	U	U	0.25	U
HEXAHYDRO-1,3,5-TRINITRO-1,	0.25	U	U	0.25	U
1,3,5-TRINITROBENZENE	0.25	U	U	0.25	U
1,3-DINITROBENZENE	0.25	U	U	0.25	U
TETRYL	0.25	U	U	0.25	U
NITROBENZENE	0.25	U	U	0.25	U
2,4,6-TRINITROTOLUENE	0.25	U	U	0.25	U
4-AMINO-2,6-DINITROTOLUENE	0.25	U	U	0.25	U
2-AMINO-4,6-DINITROTOLUENE	0.25	U	U	0.25	U
2,6-DINITROTOLUENE	0.25	U	U	0.25	U
2,4-DINITROTOLUENE	0.25	U	U	0.25	U
PICRIC ACID	0.25	U	U	0.25	U
2-NITROTOLUENE	0.25	U	U	0.25	U
4-NITROTOLUENE	0.25	U	U	0.25	U
3-NITROTOLUENE	0.25	U	U	0.25	U
2,6-DIAMINO-4-NITROTOLUENE	0.50	U	U	0.50	U
2,4-DIAMINO-6-NITROTOLUENE	0.25	U	U	0.25	U
PENTAERYTHRITOL TETRANIT	10.00	U	U	10.00	U
NITROGLYCERIN	5.00	U	U	5.00	U
8330 (UG/L)					
OCTAHYDRO-1,3,5,7-TETRANIT					
HEXAHYDRO-1,3,5-TRINITRO-1,					
1,3,5-TRINITROBENZENE					
1,3-DINITROBENZENE					
TETRYL					

D:\MMR\PROGRAMS\GRP_K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajian

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Ogden Environmental and Energy Services

Validated MMR Data, Period 1-April-98 to 30-April-98
 GROUP K: Water Data for Methods 8330 and 8330N

Thu May 07 17:56 1998
 Page 8

EPA NO	W9702A	W9705A	WL12XA	WL12XD	?							
OGDEN ID												
Date Sampled												
Depth												
Method Analyte	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE	ANALYTICAL RESULT	LAB QUAL	REV QUAL	QUAL CODE
8330 (UG/L) Continued												
NITROBENZENE												
2,4,6-TRINITROTOLUENE												
4-AMINO-2,6-DINITROTOLUENE												
2-AMINO-4,6-DINITROTOLUENE												
2,6-DINITROTOLUENE												
2,4-DINITROTOLUENE												
PICRIC ACID												
2-NITROTOLUENE												
4-NITROTOLUENE												
3-NITROTOLUENE												
2,6-DIAMINO-4-NITROTOLUENE												
2,4-DIAMINO-6-NITROTOLUENE												
PENTAERYTHRITOL TETRANIT												

OES Technical Information Systems RGEN Ver 24

D:\MMR\PROGRAMS\GRP_K.DB (356 of 356 records) 05/07/98 17:23.3 read by mlboyajian

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